

PINNs_1DHeatEquationExample

August 12, 2021

<h1> Tutorial 2 </h1>

<h2> Physics Informed Neural Networks Part 2</h2>

<h2> 1D Heat Equation PINNs Equation Example </h2>

1 Overview

This notebook is based on two papers: *Physics-Informed Neural Networks: A Deep Learning Framework for Solving Forward and Inverse Problems Involving Nonlinear Partial Differential Equations* and *Hidden Physics Models: Machine Learning of Nonlinear Partial Differential Equations* with the help of Fergus Shone and Michael Macrauld.

These tutorials will go through solving Partial Differential Equations using Physics Informed Neural Networks focusing on the 1D Heat Equation and a more complex example using the Navier Stokes Equation

This introduction section is replicated in all PINN tutorial notebooks (please skip if you've already been through)

If you have not already then in your gitbash or terminal please run the following code in the LIFD_ENV_ML_NOTEBOOKS directory via the terminal(mac or linux) or git bash (windows)

```
git submodule init
git submodule update --init --recursive
```

If this does not work please clone the PINNs repository into your Physics_Informed_Neural_Networks folder

Physics Informed Neural Networks

For a typical Neural Network using algorithms like gradient descent to look for a hypothesis, data is the only guide, however if the data is noisy or sparse and we already have governing physical models we can use the knowledge we already know to optimize and inform the algorithms. This can be done via feature engineering or by adding a physical inconsistency term to the loss function.

1.1 The very basics

If you know nothing about neural networks there is a [toy neural network python code example](#) included in the [LIFD ENV ML Notebooks Repository](#). Creating a 2 layer neural network to illustrate the fundamentals of how Neural Networks work and the equivalent code using the python machine learning library [tensorflow](#).

1.2 Recommended reading

The in-depth theory behind neural networks will not be covered here as this tutorial is focusing on application of machine learning methods. If you wish to learn more here are some great starting points.

- [All you need to know on Neural networks](#)
- [Introduction to Neural Networks](#)
- [Physics Guided Neural Networks](#)
- [Maziar Rassi's Physics informed GitHub web Page](#)

Machine Learning Theory

1.3 Physics informed Neural Networks

Neural networks work by using lots of data to calculate weights and biases from data alone to minimise the loss function enabling them to act as universal function approximators. However these loose their robustness when data is limited. However by using know physical laws or empirical validated relationships the solutions from neural networks can be sufficiently constrained by disregarding no realistic solutions.

A Physics Informed Neural Network considers a parameterized and nonlinear partial differential equation in the general form;

$$u_t + \mathcal{N}[u; \lambda] = 0, x \in \Omega, t \in [0, T], \quad (1)$$

(2)

where $\square(\square, \S)$ denotes the hidden solution, \mathcal{N} is a nonlinear differential operator acting on u , λ and Ω is a subset of \mathbb{R}^D (the prescribed data). This set up encapsulate a wide range of problems such as diffusion processes, conservation laws, advection-diffusion-reaction systems, and kinetic equations and conservation laws.

Here we will go through this for the 1D heat equation and Navier stokes equations

Python

1.4 Tensorflow

There are many machine learning python libraries available, [TensorFlow](#) is one such library. If you have GPUs on the machine you are using TensorFlow will automatically use them and run the code even faster!

1.5 Further Reading

- [Running Jupyter Notebooks](#)
- [Tensorflow optimizers](#)

Requirements

These notebooks should run with the following requirements satisfied

Python Packages:

- Python 3
- tensorflow > 2
- numpy
- matplotlib
- scipy

Data Requirements

This notebook refers to some data included in the git hub repository

Contents:

1. 1D Heat Equation Non ML Example
2. **1D Heat Equation PINN Example**
 - 1D Heat Equation Forwards
 - 1D Heat Equation Inverse
3. Navier-Stokes PINNs discovery of PDE's
4. Navier-Stokes PINNs Hidden Fluid Mechanics

Load in all required modules (including some auxiliary code) and turn off warnings.

```
[1]: # For readability: disable warnings
import warnings
warnings.filterwarnings('ignore')
```

```
[2]: import sys
import os
sys.path.insert(0, 'PINNs/Utilities/')
import tensorflow as tf
import numpy as np
import matplotlib.pyplot as plt
import scipy.io
from scipy.interpolate import griddata
import time
from itertools import product, combinations
from mpl_toolkits.mplot3d import Axes3D
from mpl_toolkits.mplot3d.art3d import Poly3DCollection
from mpl_toolkits.axes_grid1 import make_axes_locatable
import matplotlib.gridspec as gridspec
from time import time
import scipy.sparse as sp
import scipy.sparse.linalg as la
import subprocess
subprocess.check_call([sys.executable, "-m", "pip", "install", "pyDOE"])
from pyDOE import lhs
```

```
2021-08-11 22:19:27.026362: W
tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load
dynamic library 'libcudart.so.11.0'; dLError: libcudart.so.11.0: cannot open
shared object file: No such file or directory
```

```
2021-08-11 22:19:27.026385: I tensorflow/stream_executor/cuda/cudart_stub.cc:29]
Ignore above cudart dlerror if you do not have a GPU set up on your machine.
```

```
Requirement already satisfied: pyDOE in
/home/helen/anaconda3/envs/GP/lib/python3.8/site-packages (0.3.8)
Requirement already satisfied: scipy in
/home/helen/anaconda3/envs/GP/lib/python3.8/site-packages (from pyDOE) (1.7.0)
Requirement already satisfied: numpy in
/home/helen/anaconda3/envs/GP/lib/python3.8/site-packages (from pyDOE) (1.21.0)
```

2 Solving 1D heat equations via Neural Networks

3 1D Heat Equation Forwards

Model Problem: 1D Heat Equation

We begin by describing the first model problem - the one-dimensional heat equation.

The heat equation is the prototypical parabolic partial differential equation and can be applied to modelling the diffusion of heat through a given region, hence its name. Read more about the heat equation here: https://en.wikipedia.org/wiki/Heat_equation.

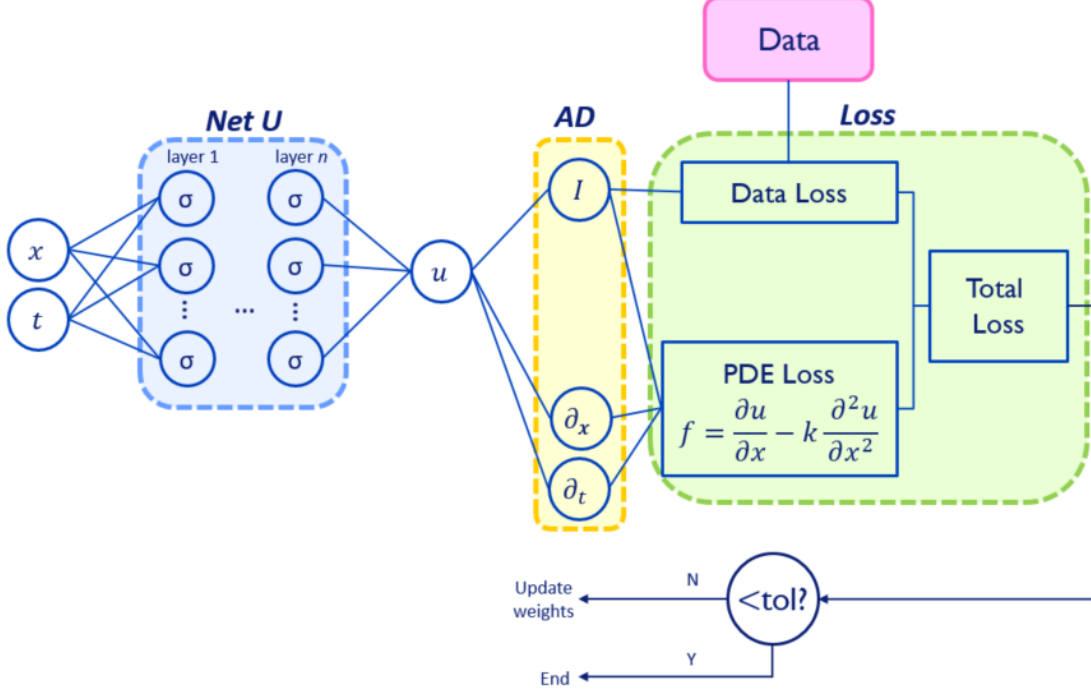
In 1D, the heat equation can be written as:

$$\frac{\partial u}{\partial t} = k \frac{\partial^2 u}{\partial x^2}, \quad (3)$$

where k is a material parameter called the coefficient of thermal diffusivity.

This equation can be solved using numerical methods, such as finite differences or finite elements. For this notebook, we have solved the above equation numerically on a domain of $x \in [0, 1]$ and $t \in [0, 0.25]$. Solving this equation numerically gives us a spatiotemporal domain (x, t) and corresponding values of the solution u .

Here we will describe the architecture of the PINN we use to solve the 1D heat equation in this note-



book.

Net U in the above diagram approximates a function that maps from $(x, t) \mapsto u$. σ represents the biases and weights for the each neuron of the network. These σ values are the network parameters that are updated after each iteration. AD means Automatic Differentiation - this is the chain rule-based differentiation procedure that allows for differentiation of network outputs with respect to its inputs, e.g. differentiating u with respect to x , or calculating $\frac{\partial u}{\partial x}$. The I node in the AD section represents the identity operation, i.e. keeping u fixed without applying any differentiation.

After the automatic differentiation part of the network, we have two separate loss function components - the data loss and the PDE loss. The data loss term is calculated by finding the difference between the network outputs/predictions u and the ground truth values of u , which could come from simulation or experiment. The data loss term enforces the network outputs to match known data points, which are represented by the pink box labelled “Data”. The PDE loss term is where we add the “physics-informed” part of the network. Using automatic differentiation, we are able to calculate derivatives of our network outputs, and so we are able to construct a loss function that enforces the network to match the PDE that is known to govern the system. In this case, the PDE loss term is defined as:

$$f = \frac{\partial u}{\partial t} - k \frac{\partial^2 u}{\partial x^2}, \quad (4)$$

where f is the residual of the 1D heat equation. By demanding that f is minimised as our network train, we ensure that the network outputs obey the underlying PDE that governs the system. We then calculate the total loss of the system as a sum of the data loss and the PDE loss.

The loss is calculated after each pass through the network and when it is above a certain tolerance, the weights and biases are updated using a gradient descent step. When the loss falls below the tolerance the network is trained. In inference mode, we can then input a fine mesh of spatiotemporal coordinates and the network will find the solution at each of these points.

$u(x, t)$ can then be defined below as the function `net_u` and the physics informed neural network $f(x, t)$ is outline in function `net_f`

`neural_net()` constructs the network U where X is a matrix containing the input and output coordinates, i.e. x, t, u and X is normalised so that all values lie between -1 and 1, this improves training

`net_u()` constructs a network that takes input x, t and outputs the solution u

`net_f()` the f network is where the PDE is encoded:

1. we read in the value of k first so that it can be included in the equations
2. then we evaluate u for the X_f input coordinates (collocation points)
3. then we use tensorflow differentiation to calculate the derivatives of the solution
4. finally we encode the PDE in residual form, as $f > 0$, $u_t = k * u_{xx}$, which is the governing eq

```
[3]: def neural_net(X, weights, biases, lb, ub):
    num_layers = len(weights) + 1

    H = 2.0*(X - lb)/(ub - lb) - 1.0
    for l in range(0, num_layers-2):
        W = weights[l]
        b = biases[l]
        H = tf.tanh(tf.add(tf.matmul(H, W), b))
    W = weights[-1]
    b = biases[-1]
    Y = tf.add(tf.matmul(H, W), b)
    return Y

def net_u(x_tf, t_tf, weights, biases, lb, ub):
    u = neural_net(tf.concat([x_tf, t_tf], 1), weights, biases, lb, ub)
    return u

def net_f(x_tf, t_tf, weights, biases, lb, ub, k):
    u = net_u(x_tf, t_tf, weights, biases, lb, ub)
    u_t = tf.gradients(u, t_tf)[0]
    u_x = tf.gradients(u, x_tf)[0]
    u_xx = tf.gradients(u_x, x_tf)[0]
    f = k*u_xx
    return f
```

3.0.1 Intialise everything

the `init` function will take our gridded data X and U initialised it building our neural networks from the functions defined above ready to train the model

Variables to be defined here:

X_u : Input coordinates, e.g. spatial and temporal coordinates.

u: Output corresponding to each input coordinate.

X_f: Collocation points at which the governing equations are satisfied. These coordinates will have the same format as the X_u coordinates, e.g. (x, t) .

layers: Specifies the structure of the u network.

lb: Vector containing the lower bound of all of the coordinate variables, e.g. x_{min}, t_{min} .

ub: Vector containing the upper bound of all of the coordinate variables, e.g. x_{max}, t_{max} .

k: This is the constant material parameter for this specific problem. For this problem, the heat equation, k represents thermal diffusivity.

4 Advanced

Once you have run through the notebook once you may wish to alter the optimizer used in the `init()` function to see the large effect optimizer choice may have.

We've highlighted in the comments a number of possible optimizers to use from the `tf.compat.v1.train` module. *This method was chosen to limit tensorflow version modifications required from the original source code*

You can learn more about different optimizers [here](#)

5 init

```
[4]: ## the initialisation type can be played with, however we kept it as in the  
    ↳original code  
def xavier_init( size):  
    in_dim = size[0]  
    out_dim = size[1]  
    xavier_stddev = np.sqrt(2/(in_dim + out_dim))  
    return tf.Variable(tf.random.truncated_normal([in_dim, out_dim],  
    ↳stddev=xavier_stddev), dtype=tf.float32)  
  
def initialize_NN( layers):  
    weights = []  
    biases = []  
    num_layers = len(layers)  
    for l in range(0,num_layers-1):  
        W = xavier_init(size=[layers[l], layers[l+1]])  
        b = tf.Variable(tf.zeros([1,layers[l+1]], dtype=tf.float32), dtype=tf.  
    ↳float32)  
        weights.append(W)  
        biases.append(b)  
    return weights, biases  
  
def init(X, u, layers, lb, ub, k):
```

```

    # This line of code is required to prevent some tensorflow errors
    → arising from the
    # inclusion of some tensorflow v1 code
    tf.compat.v1.disable_eager_execution()

    ## lb and ub denote lower and upper bounds on the inputs to the network
    # these bounds are used to normalise the network variables

    ## the first two columns of X contain x_u and t_u
    x = X[:,0:1]
    t = X[:,1:2]

    layers = layers

    # Initialize NN
    weights, biases = initialize_NN(layers)

    # tf placeholders and graph
    ## This converts the data into a Tensorflow format
    sess = tf.compat.v1.Session(config=tf.compat.v1.
    → ConfigProto(allow_soft_placement=True,
                                log_device_placement=True))

    x_tf = tf.compat.v1.placeholder(tf.float32, shape=[None, x.shape[1]])
    t_tf = tf.compat.v1.placeholder(tf.float32, shape=[None, t.shape[1]])
    u_tf = tf.compat.v1.placeholder(tf.float32, shape=[None, u.shape[1]])

    # u predictions take the input coordinates x_u and t_u and calculate
    → the corresponding u value
    u_pred = net_u(x_tf, t_tf, weights, biases, lb, ub)
    # f predictions take the input coordinates x_f and t_f and calculate
    → the corresponding f value
    f_pred = net_f(x_tf, t_tf, weights, biases, lb, ub, k)

    ## the loss function is defined by the sum of the prediction loss:
    → u-u_pred
    ## and the PDE loss: f_pred
    ## the PDE loss only requires one term, as it is a residual and tends
    → to zero
    loss_PDE = tf.reduce_mean(tf.square(f_pred))
    loss_data = tf.reduce_mean(tf.square(u_tf - u_pred))
    loss = loss_PDE + 5*loss_data

```



```

#####
#
#
# the optimizer is something that can be tuned to different
requirements #
## we have not investigated using different optimizers, the original
code uses L-BFGS-B which #
## is not tensorflow 2 compatible
#
#
#
# SELECT OPTAMIZER BY UNCOMMENTING OUT one of the below lines AND
RERUNNING CODE #
# You can alsoe edit the learning rate to see the effect of that
#
#
#
#####

learning_rate = 0.001
optimizer = tf.compat.v1.train.MomentumOptimizer(learning_rate, 0.9)
# optimizer = tf.compat.v1.train.AdagradOptimizer(learning_rate) # 8 %
# optimizer = tf.compat.v1.train.
ProximalGradientDescentOptimizer(learning_rate)
# optimizer = tf.compat.v1.train.
GradientDescentOptimizer(learning_rate)
# optimizer = tf.compat.v1.train.AdadeltaOptimizer(learning_rate) #
yeilds poor results
# ptimizer = tf.compat.v1.train.FtrlOptimizer(learning_rate)

# LEAVE THESE OPIMISERS ALONE
optimizer_Adam = tf.compat.v1.train.AdamOptimizer()
train_op_Adam = optimizer_Adam.minimize(loss)

init = tf.compat.v1.global_variables_initializer()
sess.run(init)
xvars = [X, lb, ub, x, t, u]
NNvars = [layers, weights, biases]
tfvars = [sess, x_tf, t_tf ,u_tf]
preds = [u_pred, f_pred]
optvars = [loss, optimizer,optimizer_Adam,train_op_Adam]

```

```
return xvars, NNvars, tfvars, preds, optvars
```

6 Load data and set input parameters

A feedforward neural network of the following structure is assumed: - the input is scaled elementwise to lie in the interval $[-1, 1]$, - followed by 8 fully connected layers each containing 20 neurons and each followed by a hyperbolic tangent activation function, - one fully connected output layer.

This setting results in a network with a first hidden layer: $2 \cdot 20 + 20 = 60$; 9 intermediate layers: each $20 \cdot 20 + 20 = 540$; output layer: $20 \cdot 1 + 1 = 21$).

7 Number of collocation points

2000 collocation points is the default setting for this example this can be increased to improve results at cost of computational speed. The original work set this $N_u=10000$ running on GPU's in a few minutes.

The network takes in data in coordinate pairs: $(x, t) \mapsto u$.

Once you have run through the notebook once you may wish to alter any the following

- number of data training points N_u
- number of collocation training points N_f
- number of layers in the network `layers`
- number of neurons per layer `layers`

```
[5]: k = 1
N_u = 100 #100 # number of data points
N_f = 2000 # Collocation points
# structure of network: two inputs (x,t) and one output u
# 8 fully connected layers with 20 nodes per layer
layers = [2, 20, 20, 20, 20, 20, 20, 20, 20, 1]
```

```
[6]: data = scipy.io.loadmat("Data/heatEquation_data.mat")
t = data['t'].flatten()[ :,None] # read in t and flatten into column vector
x = data['x'].flatten()[ :,None] # read in x and flatten into column vector
# Exact represents the exact solution to the problem, from the Matlab script
# provided
Exact = np.real(data['usol']).T # Exact has structure of nx times nt

print("usol shape = ", Exact.shape)

# We need to find all the x,t coordinate pairs in the domain
X, T = np.meshgrid(x,t)

# Flatten the coordinate grid into pairs of x,t coordinates
X_star = np.hstack((X.flatten()[ :,None], T.flatten()[ :,None])) # coordinates x,t
```

```

u_star = Exact.flatten()[:,None]    # corresponding solution value with each
    ↪ coordinate

print("X has shape ", X.shape, ", X_star has shape ", X_star.shape)

# Doman bounds (-1,1)
lb = X_star.min(0)
ub = X_star.max(0)

print("Lower bounds of x,t: ", lb)
print("Upper bounds of x,t: ", ub)

## train using internal points
X_u_train = X_star
u_train = u_star

## Generate collocation points using Latin Hypercube sampling within the bounds
    ↪ of the spationtemporal coordinates
# Generate N_f x,t coordinates within range of upper and lower bounds
X_f_train = lb + (ub-lb)*lhs(2, N_f) # the 2 denotes the number of coordinates
    ↪ we have - x,t

## In addition, we add the X_u_train coordinats from the boundaries to the X_f
    ↪ coordinate set
X_f_train = np.vstack((X_f_train, X_u_train)) # stack up all training x,t
    ↪ coordinates for u and f

## We downsample the boundary data to leave N_u randomly distributed points
## This makes the training more difficult -
## if we used all the points then there is not much for the network to do!
idx = np.random.choice(X_star.shape[0], N_u, replace=False)
X_u_train = X_star[idx,:]
u_train = u_star[idx,:]

```

```

usol shape = (51, 101)
X has shape (51, 101) , X_star has shape (5151, 2)
Lower bounds of x,t: [0. 0.]
Upper bounds of x,t: [1. 0.25]

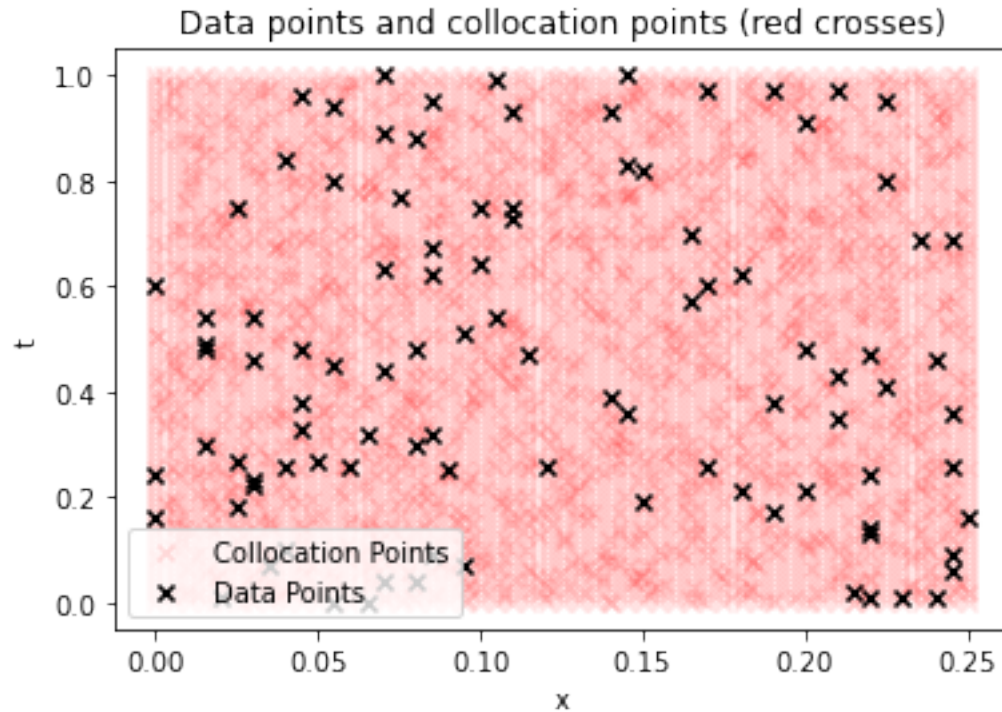
```

```

[7]: ## making a plot to show the distribution of training data
plt.scatter(X_f_train[:,1], X_f_train[:,0], marker='x', color='red',alpha=0.1)
plt.scatter(X_u_train[:,1], X_u_train[:,0], marker='x', color='black')
plt.xlabel('x')
plt.ylabel('t')
plt.title('Data points and collocation points (red crosses)')
plt.legend(['Collocation Points', 'Data Points'])

```

```
plt.show()
```



8 Initialise the neural network

`init` is called passing in the training data `X_u_train` and `u_train` with information about the neural network layers and bounds `lb` `ub`

9 Extract vars

`init` reformats some of the data and outputs model features that we need to pass into the training function `train`

```
[8]: xvars, NNvars, tfvars, preds, optvars = init(X_u_train, u_train, layers, lb, ub, k)
      X, lb, ub, x, t, u = xvars
      layers, weights, biases=NNvars
      sess, x_tf, t_tf, u_tf=tfvars
      u_pred, f_pred,=preds
      loss, optimizer,optimizer_Adam,train_op_Adam = optvars
```

Device mapping: no known devices.

2021-08-11 22:19:29.516008: I tensorflow/core/platform/cpu_feature_guard.cc:142]
This TensorFlow binary is optimized with oneAPI Deep Neural Network Library

```

(oneDNN) to use the following CPU instructions in performance-critical
operations:  AVX2 FMA
To enable them in other operations, rebuild TensorFlow with the appropriate
compiler flags.
2021-08-11 22:19:29.516537: W
tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load
dynamic library 'libcuda.so.1'; dLError: libcuda.so.1: cannot open shared object
file: No such file or directory
2021-08-11 22:19:29.516552: W
tensorflow/stream_executor/cuda/cuda_driver.cc:326] failed call to cuInit:
UNKNOWN ERROR (303)
2021-08-11 22:19:29.516570: I
tensorflow/stream_executor/cuda/cuda_diagnostics.cc:156] kernel driver does not
appear to be running on this host (marvin): /proc/driver/nvidia/version does not
exist

truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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truncated_normal_8/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
sub: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
MatMul/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_4/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_4/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_9/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_9/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_10/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0

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MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Neg: (Neg):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv: (RealDiv):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0

```

Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
 Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/add_18_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/add_18_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Prod_1: (Prod):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Maximum: (Maximum):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/floordiv: (FloorDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_grad/truediv: (RealDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/mul_3_grad/Mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Square_grad/Mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_1_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_1_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_1_grad/Tile: (Tile):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/Mean_1_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape_1: (Reshape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1

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: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:

```



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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Broadcas

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tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_

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1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co

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ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap  
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/  
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/  
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/  
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:  
(Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_  
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Broadc  
astGradientArgs: (BroadcastGradientArgs):  
/job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshap  
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshap  
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/  
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/  
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/  
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:  
(Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:  
(Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Broadcas  
tGradientArgs: (BroadcastGradientArgs):  
/job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
```

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/Tan

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hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:

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```

(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:

```

```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

```

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beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

```

Variable_15/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

[illegible]

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Adam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_4: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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truncated_normal_5/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_5: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_6: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_7: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

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gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape/shape: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):

```

[illegible]


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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Initializer/zeros: (Const): /job:localhost

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2021-08-11 22:19:30.635593: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/TruncatedNormal: (TruncatedNormal):

```



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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635620: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635626: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635630: I tensorflow/core/common_runtime/placer.cc:114]
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635635: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635639: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635643: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635647: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635651: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635655: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635660: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635664: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635669: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635673: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635676: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635681: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635684: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635688: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.635692: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635697: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635701: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635705: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635709: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635713: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635717: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635722: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635726: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635731: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635735: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635739: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635743: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635747: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635751: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635755: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635759: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635762: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635767: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635771: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635775: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635779: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635783: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635791: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635795: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635804: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635812: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635819: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635826: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635833: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635842: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635849: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635858: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635865: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635871: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635878: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635886: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635894: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635902: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635909: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635915: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635921: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635925: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635929: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635933: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635937: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635941: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635946: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635950: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635953: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635958: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.635962: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635965: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635970: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635975: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635979: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635984: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635988: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635991: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.635996: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636000: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636007: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636013: I tensorflow/core/common_runtime/placer.cc:114]
concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636017: I tensorflow/core/common_runtime/placer.cc:114] sub:
(Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636022: I tensorflow/core/common_runtime/placer.cc:114] mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636026: I tensorflow/core/common_runtime/placer.cc:114]
truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636031: I tensorflow/core/common_runtime/placer.cc:114]
sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636034: I tensorflow/core/common_runtime/placer.cc:114]
MatMul/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636039: I tensorflow/core/common_runtime/placer.cc:114]
MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636045: I tensorflow/core/common_runtime/placer.cc:114]
Add/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636051: I tensorflow/core/common_runtime/placer.cc:114] Add:
(Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636055: I tensorflow/core/common_runtime/placer.cc:114]
Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636060: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636065: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636069: I tensorflow/core/common_runtime/placer.cc:114]
Add_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636076: I tensorflow/core/common_runtime/placer.cc:114]
Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636081: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636085: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636089: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636093: I tensorflow/core/common_runtime/placer.cc:114]
Add_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636099: I tensorflow/core/common_runtime/placer.cc:114]
Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636106: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636110: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636115: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636118: I tensorflow/core/common_runtime/placer.cc:114]
Add_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636122: I tensorflow/core/common_runtime/placer.cc:114]
Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636129: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636136: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636143: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636149: I tensorflow/core/common_runtime/placer.cc:114]
Add_4/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636157: I tensorflow/core/common_runtime/placer.cc:114]
Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636162: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636165: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636169: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636175: I tensorflow/core/common_runtime/placer.cc:114]
Add_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636181: I tensorflow/core/common_runtime/placer.cc:114]
Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636186: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636189: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636193: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636197: I tensorflow/core/common_runtime/placer.cc:114]
Add_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636201: I tensorflow/core/common_runtime/placer.cc:114]
Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636205: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636210: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636216: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636220: I tensorflow/core/common_runtime/placer.cc:114]
Add_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636224: I tensorflow/core/common_runtime/placer.cc:114]
Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636228: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636233: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_8/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636237: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636242: I tensorflow/core/common_runtime/placer.cc:114]
Add_8/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636248: I tensorflow/core/common_runtime/placer.cc:114]
Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636253: I tensorflow/core/common_runtime/placer.cc:114]
concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636257: I tensorflow/core/common_runtime/placer.cc:114]
sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636263: I tensorflow/core/common_runtime/placer.cc:114]
mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636270: I tensorflow/core/common_runtime/placer.cc:114]
truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636275: I tensorflow/core/common_runtime/placer.cc:114]
sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636279: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636287: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636294: I tensorflow/core/common_runtime/placer.cc:114]
Add_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636301: I tensorflow/core/common_runtime/placer.cc:114]
Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636306: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636310: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636314: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636318: I tensorflow/core/common_runtime/placer.cc:114]
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636323: I tensorflow/core/common_runtime/placer.cc:114]
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636330: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636333: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636338: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636341: I tensorflow/core/common_runtime/placer.cc:114]
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636346: I tensorflow/core/common_runtime/placer.cc:114]
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636354: I tensorflow/core/common_runtime/placer.cc:114]

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Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636361: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_12/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636369: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636375: I tensorflow/core/common_runtime/placer.cc:114]
 Add_12/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636384: I tensorflow/core/common_runtime/placer.cc:114]
 Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636391: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636397: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636402: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636406: I tensorflow/core/common_runtime/placer.cc:114]
 Add_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636410: I tensorflow/core/common_runtime/placer.cc:114]
 Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636416: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636421: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636426: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636429: I tensorflow/core/common_runtime/placer.cc:114]
 Add_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636433: I tensorflow/core/common_runtime/placer.cc:114]
 Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636438: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636441: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636446: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636452: I tensorflow/core/common_runtime/placer.cc:114]
 Add_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636456: I tensorflow/core/common_runtime/placer.cc:114]
 Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.636461: I tensorflow/core/common_runtime/placer.cc:114]

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Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636464: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636471: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636476: I tensorflow/core/common_runtime/placer.cc:114]
Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636483: I tensorflow/core/common_runtime/placer.cc:114]
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636490: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636494: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636498: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636501: I tensorflow/core/common_runtime/placer.cc:114]
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636507: I tensorflow/core/common_runtime/placer.cc:114]
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636515: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636519: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636523: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636526: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636533: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636539: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636545: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636552: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636558: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636565: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636570: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636577: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636584: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636591: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636597: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636603: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636608: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636613: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636619: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636627: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636633: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636641: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636649: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636653: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636657: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636661: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636665: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636668: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636671: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636675: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636679: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636685: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636690: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636694: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636697: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636701: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636704: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636708: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636714: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636718: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636722: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636726: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636730: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636733: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636738: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636743: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636747: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636750: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636754: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636758: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636763: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636769: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636773: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636777: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636780: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636784: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636789: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636795: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636801: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636809: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636816: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.636822: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636829: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636834: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636838: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636841: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636845: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636848: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636854: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636862: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636868: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636876: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636881: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636887: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636892: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636896: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636900: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636903: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636907: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636910: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636915: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636921: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636925: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636929: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636932: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636936: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636939: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636943: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636949: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636953: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636957: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636961: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636967: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636972: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636977: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636984: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636990: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.636996: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637000: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637004: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637008: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637013: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637018: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637022: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637026: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637029: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637032: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637038: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637043: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637047: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637054: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637060: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```


2021-08-11 22:19:30.637063: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637067: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637071: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637077: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637082: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637085: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637089: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/mul_1_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637093: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637098: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637104: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637112: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637119: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637125: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637131: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637136: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/sub_2_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637140: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/concat_1_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637144: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/concat_1_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637148: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/concat_1_grad/ShapeN: (ShapeN):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.637151: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637155: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637159: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637233: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637247: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.637310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637323: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637389: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.637456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637459: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637489: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637527: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637533: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637547: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637586: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637606: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.637703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637715: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637733: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637776: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.637788: I tensorflow/core/common_runtime/placer.cc:114] gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637792: I tensorflow/core/common_runtime/placer.cc:114] gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637796: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637799: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637804: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637809: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637813: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637817: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637820: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637824: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637830: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637836: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637842: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637849: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637856: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637862: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.637868: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637921: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.637997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638327: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.638926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639613: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639620: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639627: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.639932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640819: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.640903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641620: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641655: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641971: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.641999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642042: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642359: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642901: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642971: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.642977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.643299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643323: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643855: I tensorflow/core/common_runtime/placer.cc:114]
mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643861: I tensorflow/core/common_runtime/placer.cc:114]
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.643869: I tensorflow/core/common_runtime/placer.cc:114]

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Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643877: I tensorflow/core/common_runtime/placer.cc:114]
 sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643885: I tensorflow/core/common_runtime/placer.cc:114]
 Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643892: I tensorflow/core/common_runtime/placer.cc:114]
 Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643899: I tensorflow/core/common_runtime/placer.cc:114]
 mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643903: I tensorflow/core/common_runtime/placer.cc:114]
 add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643908: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643912: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/add_18_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643919: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/add_18_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643924: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643929: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643933: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643938: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643942: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643949: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643954: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Prod_1: (Prod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643958: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Maximum: (Maximum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.643965: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/floordiv: (FloorDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.644259: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.644268: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Mean_grad/truediv: (RealDiv):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644362: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644366: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644583: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644604: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644613: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.644622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644677: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.644971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.644977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646604: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.646612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.646619: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646626: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646630: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646634: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646637: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646642: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646646: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.646651: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657807: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657835: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657847: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657866: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657877: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657887: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657897: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657908: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.657915: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657975: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.657999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658468: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658574: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.658606: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659127: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659151: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659517: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659521: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659563: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.659959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659986: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.659996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660016: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.660042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660331: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660645: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660658: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660663: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660671: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660676: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660680: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660685: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660690: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660694: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660699: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660704: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660709: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660713: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660718: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.660722: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661084: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661090: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.661094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661104: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661143: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661153: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661157: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.661175: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661180: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661185: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661290: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661297: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661304: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661309: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661314: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661319: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661323: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661328: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661333: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661337: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661342: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661346: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661351: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661356: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661363: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661369: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661374: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661379: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661384: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661389: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661593: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661601: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661606: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661611: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661616: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661622: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661627: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661631: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661635: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661640: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661644: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661649: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661654: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661658: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661666: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661671: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661676: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661680: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661684: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661689: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661694: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661941: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661948: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661955: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661960: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.661967: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.661997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662033: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.662038: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.662043: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662047: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662260: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662268: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662280: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662285: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662290: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662295: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662300: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662304: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662309: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662314: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662318: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662323: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662327: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662335: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662340: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662344: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662349: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.662354: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667253: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667281: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667286: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667292: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667296: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667303: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667308: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667313: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667318: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667322: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667371: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667542: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667548: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667553: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667558: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667563: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.667567: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.667573: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667580: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667585: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667590: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667595: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667598: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667602: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667607: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667611: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667615: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667619: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667623: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667628: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.667632: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668045: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668052: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.668056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668119: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668136: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668404: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668408: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668425: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668430: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668439: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668444: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.668448: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668452: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668456: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668461: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668466: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668470: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668474: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668761: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668771: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668780: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668788: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668796: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668803: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668811: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668817: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.668823: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668828: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668833: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668837: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668842: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668847: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668851: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668856: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668861: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668865: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668870: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.668875: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669229: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669235: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669240: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669244: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669249: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669254: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669259: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669264: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669269: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669273: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669278: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669283: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669288: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669292: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669296: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669300: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669304: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669308: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669313: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669320: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669684: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669690: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669696: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669701: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669707: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669712: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669716: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669721: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669726: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669730: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669735: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669741: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669746: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669751: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669756: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669761: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.669766: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.669771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.669776: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.669782: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670179: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670185: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670219: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670224: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670243: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670248: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670253: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670258: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670262: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670267: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670271: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670735: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670753: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670764: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670772: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670778: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670783: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670788: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670793: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670798: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.670803: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670808: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670814: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670819: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670826: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.670858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671097: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671121: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671139: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671145: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671170: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.671560: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671569: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671578: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671585: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671590: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671595: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671600: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671605: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671609: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671614: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671619: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671624: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671629: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671636: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671645: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.671654: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.671660: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672008: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672021: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672027: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672031: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672037: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672041: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672047: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672051: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672056: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672064: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672069: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672074: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672079: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672083: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672090: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672098: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672106: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672115: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672123: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672896: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672913: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672921: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672928: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672935: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672942: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672952: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672960: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.672968: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673031: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673050: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673060: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673068: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673098: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673104: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673121: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673130: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673154: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673178: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673185: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673193: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673200: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673207: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673214: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673222: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673229: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673236: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673245: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673253: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673260: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673268: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673289: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673297: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673306: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673313: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673321: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673329: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673335: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673343: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673352: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673361: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673369: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673377: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673385: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673392: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673399: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673407: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673415: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673422: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673430: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673439: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673447: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673455: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673464: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673470: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673476: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673483: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673489: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673496: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673504: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673512: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673520: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673530: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673538: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673546: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673555: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673563: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673571: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673580: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673588: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673595: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673605: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673623: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673633: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673642: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673651: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673660: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673669: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673677: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673686: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673695: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.673703: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673712: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673720: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673729: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673737: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673745: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673751: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673758: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673764: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673773: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673780: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673787: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673797: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673806: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673815: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673824: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673832: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/group
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673839: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673847: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673855: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673862: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673867: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673872: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673877: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673881: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673886: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673891: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673895: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673901: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673906: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673910: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673915: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673919: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673924: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673928: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673933: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673937: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673941: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673945: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673949: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673954: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673958: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673963: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673968: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673974: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673978: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673983: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673988: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.673992: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.673997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674003: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674008: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674022: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674036: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674041: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674046: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674050: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674060: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674065: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674080: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674094: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674099: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674104: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674108: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674124: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674149: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674153: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674158: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674162: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674167: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674172: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674177: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674182: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674187: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674192: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674197: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674202: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674207: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674213: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674217: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.674222: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.674227: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.674231: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.674236: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.674241: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.674246: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.674251: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675689: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675713: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675718: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675724: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675731: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675737: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675742: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675751: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675759: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675764: I tensorflow/core/common_runtime/placer.cc:114]

gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675769: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675774: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675780: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675785: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675790: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675795: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675799: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.675805: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676446: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676459: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676466: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676475: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676483: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676492: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676502: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.676511: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:

```

(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676516: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676522: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676531: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676541: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676552: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676562: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676572: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676581: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676590: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676600: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.676609: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.677052: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.677069: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.677077: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.677085: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.677095: I tensorflow/core/common_runtime/placer.cc:114] grad

```

ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677104: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677114: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677123: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677131: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677141: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677150: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677160: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677170: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677179: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677187: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677195: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677203: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677210: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677748: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677765: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677773: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677778: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677785: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677790: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677795: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677800: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677805: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677810: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677815: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677820: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677825: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677830: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677835: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677840: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677845: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.677850: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678436: I tensorflow/core/common_runtime/placer.cc:114]

gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678455: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678462: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678467: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678472: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678478: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678482: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678488: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678493: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678498: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678503: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678509: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678514: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678518: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678523: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678545: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.678551: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastG

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radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678917: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678952: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678961: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678970: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678980: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678987: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678992: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.678998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.679004: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.679009: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.679014: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.679020: I tensorflow/core/common_runtime/placer.cc:114] grad

```

ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/gr
 oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679025: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679030: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679035: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679040: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679369: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679389: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679401: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679411: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679420: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679429: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679438: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679448: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679456: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679463: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679470: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679478: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679487: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679492: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679497: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679502: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679507: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.679512: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680016: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680035: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680047: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680053: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680059: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680067: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680072: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680077: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680085: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680092: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680097: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680102: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680111: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680120: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680128: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680137: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680144: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680150: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680154: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680398: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680414: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680424: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680432: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680437: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680441: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.680446: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680517: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680528: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680537: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.680997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681425: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681453: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.681479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681781: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681831: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.681911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682301: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682777: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682785: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.682793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.682802: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.682811: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.682819: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.682827: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.682832: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.682836: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683081: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683090: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683097: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683104: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683113: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683120: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683126: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683131: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683135: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683139: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683145: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683151: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683156: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683160: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683164: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683172: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683181: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683189: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683198: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683204: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683208: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683525: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683535: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683542: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683549: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683555: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.683562: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683602: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.683863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683924: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683954: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.683983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684341: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684777: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684878: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.684885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.685266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685489: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685505: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685532: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685921: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.685929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.685999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.686039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686202: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686234: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686240: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686244: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686248: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686251: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686255: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686492: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686498: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686502: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686506: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686509: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686513: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686519: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686530: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686538: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686545: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686552: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686558: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686563: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686568: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686574: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686578: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686583: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686589: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686595: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686603: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686609: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686615: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.686739: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686748: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686755: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686761: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686765: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686769: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686774: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686780: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686784: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686791: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686795: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686799: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686805: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686809: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686812: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686818: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686823: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686829: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686835: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686842: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.686847: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687155: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687164: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687171: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687176: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687181: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687187: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687191: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687195: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687201: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687208: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687216: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687222: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687228: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687232: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687238: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687243: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687247: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687252: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687262: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687269: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687276: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687279: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687528: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687536: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687543: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687549: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687555: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_11/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687559: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687563: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687567: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687571: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687574: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687578: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687582: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687588: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687592: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687596: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687599: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687604: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687610: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687617: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687623: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687629: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_14/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687636: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687776: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687785: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687792: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687797: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687802: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687807: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687811: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687816: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687823: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687830: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687836: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687843: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687848: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687854: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.687861: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687865: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687868: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687872: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687876: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687881: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687888: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.687895: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688123: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688129: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688133: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688136: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688143: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688147: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688150: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688154: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.688160: I tensorflow/core/common_runtime/placer.cc:114]

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Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688166: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688172: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688179: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688185: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688191: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688196: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688200: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688204: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688207: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688211: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688215: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688221: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688397: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688405: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688411: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688417: I tensorflow/core/common_runtime/placer.cc:114]

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Adam/update_Variable_8/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688422: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688428: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688434: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688440: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688445: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688450: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688457: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688464: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688470: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688476: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688483: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688489: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688493: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688497: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688500: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688504: I tensorflow/core/common_runtime/placer.cc:114]

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Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688508: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688758: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688767: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688773: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688780: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688784: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688787: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688791: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688795: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688801: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688805: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688808: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688812: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688816: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688821: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688826: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_2: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688830: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688834: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688840: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688849: I tensorflow/core/common_runtime/placer.cc:114]
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688857: I tensorflow/core/common_runtime/placer.cc:114]
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688867: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688875: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.688882: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689757: I tensorflow/core/common_runtime/placer.cc:114]
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689794: I tensorflow/core/common_runtime/placer.cc:114]
zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689811: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689821: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689828: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689836: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689843: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689852: I tensorflow/core/common_runtime/placer.cc:114]
zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689860: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689869: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689878: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689886: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689893: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689901: I tensorflow/core/common_runtime/placer.cc:114]
zeros_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.689908: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689916: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689924: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689932: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689939: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689946: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689953: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689961: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689969: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689977: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689985: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.689994: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_4: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690001: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690428: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690451: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690458: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690463: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690468: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_5: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690472: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690478: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690483: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690487: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690492: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690497: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_6: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690501: I tensorflow/core/common_runtime/placer.cc:114]

Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690506: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_7/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690514: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_7/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690534: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_7/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690543: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690550: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_7: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690555: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690560: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690565: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690569: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690574: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690579: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690583: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690589: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690594: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690599: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690775: I tensorflow/core/common_runtime/placer.cc:114]
 concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690786: I tensorflow/core/common_runtime/placer.cc:114]
 sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690795: I tensorflow/core/common_runtime/placer.cc:114]
 mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690804: I tensorflow/core/common_runtime/placer.cc:114]
 truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690814: I tensorflow/core/common_runtime/placer.cc:114]
 sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690819: I tensorflow/core/common_runtime/placer.cc:114]
 concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690825: I tensorflow/core/common_runtime/placer.cc:114]
 sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690830: I tensorflow/core/common_runtime/placer.cc:114]
 mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:19:30.690835: I tensorflow/core/common_runtime/placer.cc:114]

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truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690840: I tensorflow/core/common_runtime/placer.cc:114]
sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690845: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690849: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690854: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.690930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691145: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691217: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.691996: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692200: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692234: I tensorflow/core/common_runtime/placer.cc:114]
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692240: I tensorflow/core/common_runtime/placer.cc:114]
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692245: I tensorflow/core/common_runtime/placer.cc:114]
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692250: I tensorflow/core/common_runtime/placer.cc:114]
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692295: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.692653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692687: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.692763: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692768: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692773: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692778: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692783: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.692788: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693013: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693019: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693024: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693028: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693033: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693037: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693041: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693045: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693051: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693056: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693060: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693067: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693076: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693085: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693094: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693098: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693104: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693112: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693117: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693122: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693127: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693132: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693457: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693474: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693484: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693489: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:19:30.693493: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693498: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693503: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693508: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693515: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693520: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693524: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693529: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693534: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693538: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693542: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693547: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693552: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693559: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693564: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693568: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.693572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693923: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693931: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693937: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693945: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693950: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693955: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693961: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.693994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.694007: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694011: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694016: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694021: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694025: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694297: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694305: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694315: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694324: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694332: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694340: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694347: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694354: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694359: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694363: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694368: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:19:30.694372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694697: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694703: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694710: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694718: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694726: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Initializer/zeros: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694732: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694736: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694741: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694745: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694750: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694754: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694758: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694762: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694766: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694771: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694775: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694779: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694783: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694791: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694796: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694800: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.694804: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695063: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

```

```

2021-08-11 22:19:30.695071: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695075: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695080: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695084: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695089: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695093: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695097: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695103: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695111: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695119: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695126: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695131: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695135: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695140: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695144: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695148: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695152: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695157: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695161: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```



```

2021-08-11 22:19:30.695165: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695169: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695173: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695181: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695187: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695447: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695460: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695468: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695475: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695479: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695484: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695488: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695492: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695497: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695501: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695505: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695510: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695516: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695524: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695532: I tensorflow/core/common_runtime/placer.cc:114]

```

```

Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695540: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695548: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695555: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695562: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695566: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695571: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695576: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695580: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695584: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695588: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695818: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695831: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695839: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695855: I tensorflow/core/common_runtime/placer.cc:114]
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695866: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695875: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.695882: I tensorflow/core/common_runtime/placer.cc:114]
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:19:30.730899: I
tensorflow/core/platform/profile_utils/cpu_utils.cc:114] CPU Frequency:
2099940000 Hz

```

```
[9]: def train(sess, nIter,x_tf, t_tf, u_tf,x, t,u_train, loss, train_op_Adam,
      ↪optimizer_Adam):
    tf_dict = {x_tf: x, t_tf: t, u_tf: u}

    start_time = time()
    for it in range(nIter):
        sess.run(train_op_Adam, tf_dict)

        # Print
        if it % 50 == 0:
            elapsed = time() - start_time
            loss_value = sess.run(loss, tf_dict)

            print('It: %d, Loss: %.3e, l1: %.3f, l2: %.5f, Time: %.2f' %
                  (it, loss_value, elapsed))
            start_time = time()

    optimizer.minimize(loss)
```

Training might take a while depending on value of Train_iterations

If you set Train_iterations too low the end results will be garbage. 50000 was used to achieve excellent results.

- If you are using a machine with GPUs please set Train_iterations to 50000 and this will run quickly
- If you are using a well spec'ed laptop/computer and can leave this setting Train_iterations=50000 but it will take upto 10 mins
- If you are using a low spec'ed laptop/computer or cannot leave the code running Train_iterations=20000 is the recommended value (this solution may not be accurate)

```
[27]: # Training
Train_iterations=50000
```

```
[11]: train(sess, Train_iterations,x_tf, t_tf, u_tf,x, t,u_train, loss,
      ↪train_op_Adam, optimizer_Adam)
```

10 Use trained model to predict from data sample

predict will predict u using the trained model

```
[12]: def predict(sess, x_star,u_star, u_pred, f_pred):
    tf_dict = {x_tf: x_star, t_tf: u_star}
    u_star = sess.run(u_pred, tf_dict)
    f_star = sess.run(f_pred, tf_dict)
```

```
return u_star, f_star
```

```
[13]: u_pred, f_pred=preds
      u_pred, f_pred = predict(sess,X_star[:,0:1],X_star[:,1:2], u_pred, f_pred)

      error_u = np.linalg.norm(u_star-u_pred,2)/np.linalg.norm(u_star,2)
```

```
2021-08-11 22:21:06.774392: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774443: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774453: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774461: I tensorflow/core/common_runtime/placer.cc:114]
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774467: I tensorflow/core/common_runtime/placer.cc:114]
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774473: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774479: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774486: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774492: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774497: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774503: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774510: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774516: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774523: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774541: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
```

```

2021-08-11 22:21:06.774588: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774596: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774602: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774609: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774614: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774620: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774625: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774632: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774639: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774646: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774657: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774663: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774671: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774676: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774683: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774688: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774694: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774699: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774706: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774713: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774720: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774727: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774732: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774737: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774743: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774750: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774755: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774761: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774766: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774773: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774794: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774811: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774825: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774832: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774837: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774843: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.774850: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774856: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774862: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774867: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774874: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774880: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774887: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774894: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774900: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774906: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774913: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774920: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774926: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774931: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774936: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774943: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774949: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774957: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.774964: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774970: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774975: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774980: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774986: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774992: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.774998: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775004: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775010: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775017: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775023: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775030: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775036: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775041: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775088: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775096: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775102: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775107: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775112: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_15/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775119: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775126: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775133: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775139: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775145: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775150: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775156: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775162: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775167: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775173: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775178: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775186: I tensorflow/core/common_runtime/placer.cc:114]
concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775193: I tensorflow/core/common_runtime/placer.cc:114] sub:
(Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775200: I tensorflow/core/common_runtime/placer.cc:114] mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775209: I tensorflow/core/common_runtime/placer.cc:114]
truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775215: I tensorflow/core/common_runtime/placer.cc:114]
sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775221: I tensorflow/core/common_runtime/placer.cc:114]
MatMul/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775228: I tensorflow/core/common_runtime/placer.cc:114]
MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775233: I tensorflow/core/common_runtime/placer.cc:114]
Add/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775240: I tensorflow/core/common_runtime/placer.cc:114] Add:
(Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775247: I tensorflow/core/common_runtime/placer.cc:114]
Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775252: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775260: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775266: I tensorflow/core/common_runtime/placer.cc:114]
Add_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775273: I tensorflow/core/common_runtime/placer.cc:114]
Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775279: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775285: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775292: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775297: I tensorflow/core/common_runtime/placer.cc:114]
Add_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775304: I tensorflow/core/common_runtime/placer.cc:114]
Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775310: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775316: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775322: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775328: I tensorflow/core/common_runtime/placer.cc:114]
Add_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775334: I tensorflow/core/common_runtime/placer.cc:114]
Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775341: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775346: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775352: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775359: I tensorflow/core/common_runtime/placer.cc:114]
Add_4/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775366: I tensorflow/core/common_runtime/placer.cc:114]
Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775373: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775378: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775384: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775390: I tensorflow/core/common_runtime/placer.cc:114]
Add_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775396: I tensorflow/core/common_runtime/placer.cc:114]
Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775403: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775408: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775414: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775420: I tensorflow/core/common_runtime/placer.cc:114]
Add_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775426: I tensorflow/core/common_runtime/placer.cc:114]
Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775432: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775438: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775450: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775456: I tensorflow/core/common_runtime/placer.cc:114]
Add_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775464: I tensorflow/core/common_runtime/placer.cc:114]
Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775470: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775476: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_8/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775482: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775487: I tensorflow/core/common_runtime/placer.cc:114]
Add_8/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775494: I tensorflow/core/common_runtime/placer.cc:114]
Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775501: I tensorflow/core/common_runtime/placer.cc:114]
concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775508: I tensorflow/core/common_runtime/placer.cc:114]
sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775515: I tensorflow/core/common_runtime/placer.cc:114]
mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775522: I tensorflow/core/common_runtime/placer.cc:114]
truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775529: I tensorflow/core/common_runtime/placer.cc:114]
sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775535: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775542: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775548: I tensorflow/core/common_runtime/placer.cc:114]
Add_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775554: I tensorflow/core/common_runtime/placer.cc:114]
Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775561: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775567: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775574: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775579: I tensorflow/core/common_runtime/placer.cc:114]
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775586: I tensorflow/core/common_runtime/placer.cc:114]
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775592: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775598: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775605: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775610: I tensorflow/core/common_runtime/placer.cc:114]
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775618: I tensorflow/core/common_runtime/placer.cc:114]
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775626: I tensorflow/core/common_runtime/placer.cc:114]

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Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775632: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_12/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775639: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775645: I tensorflow/core/common_runtime/placer.cc:114]
 Add_12/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775651: I tensorflow/core/common_runtime/placer.cc:114]
 Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775658: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775663: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775670: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775675: I tensorflow/core/common_runtime/placer.cc:114]
 Add_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775682: I tensorflow/core/common_runtime/placer.cc:114]
 Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775689: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775694: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775701: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775707: I tensorflow/core/common_runtime/placer.cc:114]
 Add_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775714: I tensorflow/core/common_runtime/placer.cc:114]
 Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775720: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775726: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775733: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775738: I tensorflow/core/common_runtime/placer.cc:114]
 Add_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775745: I tensorflow/core/common_runtime/placer.cc:114]
 Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.775752: I tensorflow/core/common_runtime/placer.cc:114]

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Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775757: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775764: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775769: I tensorflow/core/common_runtime/placer.cc:114]
Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775776: I tensorflow/core/common_runtime/placer.cc:114]
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775784: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775789: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775796: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775801: I tensorflow/core/common_runtime/placer.cc:114]
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775808: I tensorflow/core/common_runtime/placer.cc:114]
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775817: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775824: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775829: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775835: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775841: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775846: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775852: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775858: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775863: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775869: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775876: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775882: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775888: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775894: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775899: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775905: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775911: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775917: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775922: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775928: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775934: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775940: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775947: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775953: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775959: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775964: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775970: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775975: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775981: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775987: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775992: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.775998: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776004: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776010: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776016: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776022: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776028: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776033: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776039: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776044: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776050: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776056: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776062: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776067: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776073: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776079: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776084: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776090: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776095: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776101: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776107: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776113: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776119: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776124: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776130: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776136: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776141: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776147: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776153: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776159: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776165: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.776170: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776177: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776182: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776188: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776194: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776199: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776205: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776212: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776218: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776223: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776229: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776235: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776241: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776246: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776252: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776257: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776263: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776268: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776274: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776280: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776286: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776292: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776297: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776303: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776309: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776314: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776320: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776325: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776331: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776337: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776343: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776349: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776354: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776360: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776365: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776371: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776377: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776382: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776388: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776394: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776399: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776405: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776411: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776416: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776422: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776428: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776434: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776439: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776445: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776451: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776457: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.776462: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776468: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776474: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776481: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776487: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776492: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776498: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776504: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776510: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776515: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776521: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776526: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776532: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776537: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776543: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776549: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776555: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776561: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776567: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776573: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776579: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776602: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776613: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776664: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776715: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776720: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.776761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776924: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.776969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.776996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777121: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777127: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777161: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.777250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.777346: I tensorflow/core/common_runtime/placer.cc:114] gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777351: I tensorflow/core/common_runtime/placer.cc:114] gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777357: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777363: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777369: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777375: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777381: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777386: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777392: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777397: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777402: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777574: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777590: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777597: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777603: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777609: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.777615: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777627: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777633: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777650: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.777711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778127: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778161: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.778959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779786: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.779993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780547: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780563: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780569: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780591: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.780999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781016: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781476: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781481: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781924: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.781940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782481: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782518: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.782906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783235: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783324: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.783354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784236: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784932: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784986: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.784996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785040: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785453: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785458: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785819: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.785844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785930: I tensorflow/core/common_runtime/placer.cc:114]
mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785936: I tensorflow/core/common_runtime/placer.cc:114]
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785942: I tensorflow/core/common_runtime/placer.cc:114]

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Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.785948: I tensorflow/core/common_runtime/placer.cc:114]
sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795486: I tensorflow/core/common_runtime/placer.cc:114]
Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795519: I tensorflow/core/common_runtime/placer.cc:114]
Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795532: I tensorflow/core/common_runtime/placer.cc:114]
mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795543: I tensorflow/core/common_runtime/placer.cc:114]
add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/truediv: (RealDiv):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.795949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796118: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.796603: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796615: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796624: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796633: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796643: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796652: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796661: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796671: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796680: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796690: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796699: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796708: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796717: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796727: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796735: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796744: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.796753: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/sub_4_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.796790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.797649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797677: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.797755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798459: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.798513: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798523: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798541: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798550: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798558: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798566: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798572: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798580: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798589: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798599: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798606: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798614: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798624: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798631: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798637: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798643: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.798648: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.798994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799090: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799291: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799412: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799777: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.799797: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.800737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.800770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.801069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.801140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806589: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806633: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806745: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806752: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.806764: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807245: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807264: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807270: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807277: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/contr
ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807285: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/contr
ol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.807321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807627: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807643: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807652: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.807673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.807683: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807692: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807698: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807710: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807718: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807728: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807737: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807747: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807755: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807764: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.807773: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808111: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808121: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808126: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808133: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808141: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808151: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808161: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808172: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808181: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808189: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808198: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808204: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808213: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808223: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808233: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808243: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808251: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808257: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808265: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808271: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808413: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808425: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808436: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808445: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808453: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808461: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808477: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808487: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808496: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808505: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808512: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808517: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808526: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808532: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808539: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808545: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808551: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.808559: I tensorflow/core/common_runtime/placer.cc:114]

```

gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.808566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.808572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.808580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.808588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809150: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.809161: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.809167: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809174: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809184: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809194: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809205: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809214: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809222: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809228: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809239: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809681: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809696: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809703: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809710: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809715: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809725: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809736: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809746: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809753: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809758: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809765: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809774: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809780: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809785: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809790: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809799: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809807: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809816: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.809826: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810099: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810113: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810123: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810132: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810194: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810219: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGrad
ientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810280: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.810286: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810822: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810832: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810839: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810845: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810849: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810854: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810864: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810869: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810874: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810880: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810885: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810891: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810896: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.810901: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.810906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.810933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811173: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811194: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811199: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811210: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811216: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811647: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811673: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811678: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.811684: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811688: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811694: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811699: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811705: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811710: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811715: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811721: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811726: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811731: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811737: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811741: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811750: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811758: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.811766: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.812077: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812095: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812107: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812116: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812126: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812136: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812146: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812155: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812163: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812172: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812181: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812189: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812198: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812206: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812215: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812224: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812233: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.812242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812452: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812463: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812473: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812481: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812549: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.812572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.812581: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812591: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812600: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812609: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812617: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.812626: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813304: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813325: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813331: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813339: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813346: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813352: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813362: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813373: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813382: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.813389: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813400: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813406: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813416: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813426: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813522: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813531: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813543: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.813569: I tensorflow/core/common_runtime/placer.cc:114] grad

```

ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813574: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813580: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813586: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813592: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813599: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813608: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813618: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813627: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813633: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813639: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813644: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.813650: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.814006: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.814024: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.814035: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.814046: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814054: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814060: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814067: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814072: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814156: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814389: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814419: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814425: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814444: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.814460: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814466: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814473: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814482: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814851: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814867: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814878: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814887: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814892: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814899: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814905: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814914: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814925: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814941: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814948: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.814954: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814960: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814966: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814972: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814977: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814983: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.814994: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815004: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815232: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815245: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815252: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815258: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815264: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815269: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815281: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815286: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815292: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815297: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815303: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815308: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815314: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815319: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815325: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815334: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815343: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815351: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815358: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815572: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815581: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815597: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815607: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815613: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815665: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815674: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815687: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815693: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.815709: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.816067: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816080: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816090: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816097: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816103: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816109: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816113: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816118: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816125: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816135: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816146: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816153: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816159: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816167: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816174: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.816183: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816194: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816202: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816207: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816486: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816500: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816509: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816516: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816521: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816527: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816532: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816537: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816543: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816549: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816554: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816559: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816564: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816569: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816574: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816579: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816585: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816589: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816596: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816889: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816896: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816901: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816908: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816918: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816928: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816936: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816945: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816951: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816956: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816962: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816967: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816972: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816976: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816981: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816986: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.816993: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817003: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817013: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817021: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817350: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817361: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817372: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817382: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817394: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.817404: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817412: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817423: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817434: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817444: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817450: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817455: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817460: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817466: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817471: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817476: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817482: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817489: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817494: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817735: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817742: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.817748: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/group
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817753: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817760: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817770: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817780: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817787: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817793: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817798: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817804: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817809: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817814: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817819: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817825: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817830: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817836: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817841: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.817845: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818179: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818187: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818194: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818202: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818211: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818218: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818222: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818228: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818233: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818239: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818245: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818260: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818269: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818281: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.818285: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818296: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818301: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818523: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818550: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818556: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818561: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818566: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818577: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818582: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818598: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818604: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818614: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818619: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818886: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818893: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818925: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818957: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818964: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818973: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818982: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.818995: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819006: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819346: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819352: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819357: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.819363: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819369: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819377: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819387: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819396: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819401: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819407: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819412: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819420: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819428: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819438: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819447: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819453: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819735: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819743: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819749: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819754: I tensorflow/core/common_runtime/placer.cc:114]

gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819761: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819771: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819781: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819788: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819794: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819798: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819803: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819809: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819814: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819820: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819825: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819830: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819835: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.819840: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820050: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820058: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820067: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820078: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820086: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820092: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820101: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820107: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820112: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820117: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820123: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820133: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820143: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820150: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820156: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820161: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820167: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.820172: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820179: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820625: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820641: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820647: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820655: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820663: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820670: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820676: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820682: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820690: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820700: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820709: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820719: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820728: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820734: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820739: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820744: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820751: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.820756: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821262: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821283: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821288: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821293: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821298: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821304: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821309: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821315: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821320: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821325: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821330: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821336: I tensorflow/core/common_runtime/placer.cc:114]

gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821341: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821346: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821352: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821357: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821362: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821520: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821527: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821532: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821537: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821543: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821548: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821553: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821558: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821562: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821571: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821581: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastG

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radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821591: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821601: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821623: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821628: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821636: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821885: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821897: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821905: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821909: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821921: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821928: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821935: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.821941: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/gr
 oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821946: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821953: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821961: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821971: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821979: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821986: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821991: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.821997: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822004: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822339: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822347: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822353: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822361: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822370: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822375: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822380: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822385: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822392: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822401: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822411: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822420: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822429: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822436: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822440: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822446: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822452: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822460: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822817: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822839: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822850: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822860: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822870: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822880: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822887: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822893: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822899: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822903: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822909: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822914: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822920: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822925: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822937: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822947: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822957: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822967: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.822977: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.823454: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.823462: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823494: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823505: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823518: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823528: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823549: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823569: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.823995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824412: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.824426: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824431: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824435: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824443: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824450: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824456: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824461: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824467: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824477: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824487: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824497: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824505: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824512: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824755: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824769: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824794: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.824800: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824911: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.824917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825327: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825459: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.825705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.825709: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825714: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825720: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825728: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825734: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825738: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825744: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825752: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825760: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825767: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.825776: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826130: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826143: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826151: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826157: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826166: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826172: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826177: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826184: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826192: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826201: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826211: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826219: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826225: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826235: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826242: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826248: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826256: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826265: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826273: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826281: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826288: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.826635: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.826737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.826742: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826747: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826753: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826758: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826951: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826964: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826972: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826981: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826987: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.826996: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827006: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827015: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827024: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/MatMul_16_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827037: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827045: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827052: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.827060: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827068: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827429: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827476: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827538: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827797: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827874: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.827907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.828243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828323: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828591: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828600: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828627: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.828710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828924: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.828996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.829001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829427: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829460: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829465: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829469: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829473: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829478: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829482: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829487: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829494: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829499: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829503: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829507: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.829986: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830003: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830008: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830013: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830017: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830022: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830026: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830031: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830035: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830039: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830044: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830048: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830052: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830057: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830061: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830066: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830070: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830074: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830079: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830087: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.830095: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830104: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830112: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830263: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830273: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830278: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830282: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830286: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830290: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830294: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830298: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830303: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830307: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830313: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830319: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830324: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830328: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830332: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830338: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830345: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830353: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830360: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830367: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830374: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830381: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830386: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830727: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830736: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830740: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830745: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830749: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830753: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830758: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830762: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.830767: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.830773: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830779: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830783: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830791: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830797: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830812: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830821: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830828: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830832: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830836: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830841: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830847: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.830852: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831184: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831196: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831203: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831207: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831211: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831216: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831220: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831227: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831232: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831236: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831240: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831246: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831254: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831262: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831269: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831277: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831284: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831291: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831297: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831302: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831306: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.831310: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831314: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831665: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831682: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831693: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831702: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831710: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831718: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831726: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831731: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831736: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831744: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831767: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831775: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831795: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831802: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.831809: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_13/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831816: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831821: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831825: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831830: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831836: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831841: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.831847: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832142: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832150: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832157: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832163: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832170: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832179: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832186: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832193: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832201: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.832208: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):


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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832216: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832220: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832224: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832228: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832235: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832242: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832249: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832257: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832264: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832271: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832279: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832286: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832293: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832467: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832478: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832485: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832494: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.832501: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832508: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832516: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832527: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832533: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832537: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832543: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832549: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832553: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832561: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832567: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832575: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832583: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832590: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832597: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832604: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.832611: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832890: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832898: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832905: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832910: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832917: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832924: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832932: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832940: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832947: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832955: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832962: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832969: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832977: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832984: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.832992: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.832999: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833006: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833014: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833020: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833025: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833029: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833257: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833266: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833272: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833279: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833286: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833293: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833301: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833308: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833315: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833323: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.833330: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833337: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833344: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833352: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833359: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833366: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833382: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833388: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833392: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833397: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833404: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833411: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833721: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833749: I tensorflow/core/common_runtime/placer.cc:114]
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833759: I tensorflow/core/common_runtime/placer.cc:114]
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833942: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.833951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.834212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.834521: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834975: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.834999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.835044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.835365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835454: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835912: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.835991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836049: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.836309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.857997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858016: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858485: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.858617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.858895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.858959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859114: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859119: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859186: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859196: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859204: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859211: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859472: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.859483: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859493: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859500: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859506: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859511: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859518: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859524: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859529: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859534: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859539: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859543: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859549: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859556: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859562: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859567: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859575: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859584: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859602: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859844: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859851: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859869: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859885: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859890: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.859894: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/contr
ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.859901: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859907: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859912: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859919: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859927: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859936: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859943: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.859949: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860171: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860183: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860193: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860201: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860209: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860216: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860221: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860226: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860231: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860236: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860241: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860247: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860254: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860259: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860263: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860267: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860275: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860282: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860289: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860298: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860550: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860561: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_2_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860569: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860574: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860579: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860584: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860592: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860597: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860601: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860608: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860616: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860625: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860632: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860637: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860642: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860648: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860654: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860661: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860666: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860670: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.860675: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860959: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860965: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860975: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860979: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.860997: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.861003: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861011: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861019: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861027: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861035: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861041: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861259: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861270: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861279: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_1_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861287: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861292: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861298: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861306: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861312: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861317: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861321: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861331: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861338: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861344: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/contr
ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861348: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/contr
ol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.861653: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861659: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861665: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861670: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861674: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861679: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861687: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861692: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861697: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861704: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861712: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861720: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861727: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861736: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861956: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.861965: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.861973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861981: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.861998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862016: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.862067: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862075: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862083: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862090: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862520: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862534: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862546: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862554: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862563: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862573: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862581: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862590: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862598: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862603: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862608: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862612: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.862618: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862625: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862631: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862637: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862642: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862647: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862654: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862660: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862665: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862805: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862815: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862823: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862830: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862835: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862840: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862844: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862848: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862898: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862906: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862922: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.862927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863360: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863367: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.863373: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863377: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863387: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863393: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863398: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863403: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863411: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863418: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863427: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863435: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863442: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863449: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863456: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863463: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863470: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863477: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.863746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863760: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863810: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863819: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.863864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.863872: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863879: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863885: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863898: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.863906: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864414: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864423: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864429: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864434: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864439: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864443: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864448: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864453: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864458: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864462: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.864467: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864496: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864501: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864505: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864709: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864723: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864728: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864732: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.864736: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864741: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864749: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864755: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864759: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864764: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864769: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864774: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864779: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864783: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864788: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.864793: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.865144: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.865149: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.865153: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.865158: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.865163: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865425: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865430: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865441: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865446: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865461: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865475: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865480: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865484: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865489: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.865503: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865508: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865512: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865819: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865824: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865829: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865834: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865838: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865843: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865848: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865853: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865858: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865863: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865867: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865872: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.865876: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865898: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.865907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866400: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866404: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866409: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866413: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866664: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866669: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866684: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866698: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866703: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866707: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866711: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866967: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866981: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866986: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.866996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867000: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867015: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867019: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867024: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867028: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.867038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.867044: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867442: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867448: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867453: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867458: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867462: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867467: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867472: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867476: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867481: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867486: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867490: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867495: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867500: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867504: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867508: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867512: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867516: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867520: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867525: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867530: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867781: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867787: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867792: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867796: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867802: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867806: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867810: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867815: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867819: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867823: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867828: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867833: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867840: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867845: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867850: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867855: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867859: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867864: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867869: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.867873: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868156: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868161: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868166: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868171: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868175: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868180: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.868184: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:


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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868194: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868198: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868213: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868227: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868232: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868236: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868241: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868520: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868525: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868549: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868554: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868559: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868563: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868568: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868586: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.868590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869010: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869068: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869073: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.869090: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869095: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869100: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869104: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869283: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869291: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869296: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869301: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869306: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869311: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869315: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869320: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869325: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869330: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869334: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.869339: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869344: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869348: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869355: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869360: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869365: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869370: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869710: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869719: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869724: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869729: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869734: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869739: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869744: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869751: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869756: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869761: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869766: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869771: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869776: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869782: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869789: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869794: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869798: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.869803: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870067: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870074: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870080: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870084: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870091: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870096: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870101: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.870105: I tensorflow/core/common_runtime/placer.cc:114] grad

```

ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870110: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870115: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870119: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870123: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870128: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870133: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870137: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870142: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870147: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870153: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870417: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870424: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870431: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870437: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870441: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870446: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870451: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870456: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870460: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870465: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870470: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870475: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870479: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870483: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870488: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870495: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870500: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870505: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870814: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870827: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870834: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870839: I tensorflow/core/common_runtime/placer.cc:114]

gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870844: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870848: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870853: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870858: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870863: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870867: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870872: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870879: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870884: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870889: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870893: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870898: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870902: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870906: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.870912: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871249: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastG

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radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871260: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871284: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871289: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871294: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871299: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871304: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871308: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871313: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871318: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871323: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871328: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.871333: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871337: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871601: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871613: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871624: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871635: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871644: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871652: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871662: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871668: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871676: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871685: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871693: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871700: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871709: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871717: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871725: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871734: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871743: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.871751: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872022: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872033: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872039: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872046: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872052: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872058: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872063: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872068: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872073: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872078: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872082: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872088: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872092: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872097: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872102: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872108: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872112: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872117: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872551: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872557: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872562: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872567: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
 : (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872573: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/gr
 oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872580: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872586: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872590: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872595: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872600: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872605: I tensorflow/core/common_runtime/placer.cc:114]

gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872610: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872615: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872620: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872627: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872633: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872637: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872642: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872647: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872753: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872759: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872767: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872772: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872777: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872781: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
 : (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872786: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/gr
 oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872793: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872798: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872802: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872807: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872812: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGr
 adientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872817: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872823: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872829: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872842: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872854: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.872864: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.873252: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.873270: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.873280: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.873286: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.873292: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.873301: I tensorflow/core/common_runtime/placer.cc:114]

```

gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873592: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873645: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.873997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.874025: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874029: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874035: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874039: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874044: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874049: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874054: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874058: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874475: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874482: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874489: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874495: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874501: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874508: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874515: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874520: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874531: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874539: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874544: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874549: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874553: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874558: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874562: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874566: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874571: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874576: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874581: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874587: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874593: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874790: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874796: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874801: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.874805: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.874888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875295: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875560: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.875569: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875577: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875585: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875591: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875597: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875602: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875607: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875611: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875616: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875621: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875625: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875851: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875859: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875867: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875876: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875882: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.875887: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.875968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876229: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876247: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876344: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.876689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.877075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877080: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.877163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877347: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877425: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877677: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877718: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.877994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878070: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.878346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878677: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878682: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.878686: I tensorflow/core/common_runtime/placer.cc:114]

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Variable/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878691: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878695: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878699: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878704: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878708: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878714: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878723: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878730: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878735: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878740: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878744: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878748: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878753: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.878757: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879001: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879008: I tensorflow/core/common_runtime/placer.cc:114]

Variable_6/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879012: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879016: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879021: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879027: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879034: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879042: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879048: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879053: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879058: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879062: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879066: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879070: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879074: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879078: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879083: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879087: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_11/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879091: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879095: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879099: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879103: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879313: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879321: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879328: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879336: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879342: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879346: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879351: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879355: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879359: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879363: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879367: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879371: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_16/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879376: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879380: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879388: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879410: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879417: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_1/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879422: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_2/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879426: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_3/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879430: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_4/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879434: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_5/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879751: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_6/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879763: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_7/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879770: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_8/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879774: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_9/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879779: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_10/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879782: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_11/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:06.879786: I tensorflow/core/common_runtime/placer.cc:114]

Momentum/update_Variable_12/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879790: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/update_Variable_13/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879794: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/update_Variable_14/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879798: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/update_Variable_15/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879802: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/update_Variable_16/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879806: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/update_Variable_17/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879813: I tensorflow/core/common_runtime/placer.cc:114]
Momentum: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879819: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879824: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879829: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879834: I tensorflow/core/common_runtime/placer.cc:114]
zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879842: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879847: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879851: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879856: I tensorflow/core/common_runtime/placer.cc:114]
zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879861: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.879866: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880260: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880275: I tensorflow/core/common_runtime/placer.cc:114]
zeros_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880282: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880287: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880292: I tensorflow/core/common_runtime/placer.cc:114]

truncated_normal_3/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880297: I tensorflow/core/common_runtime/placer.cc:114]
zeros_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880301: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880306: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880311: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880316: I tensorflow/core/common_runtime/placer.cc:114]
zeros_4: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880321: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880325: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880331: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880337: I tensorflow/core/common_runtime/placer.cc:114]
zeros_5: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880342: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880347: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880352: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880357: I tensorflow/core/common_runtime/placer.cc:114]
zeros_6: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880361: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880367: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880371: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880376: I tensorflow/core/common_runtime/placer.cc:114]
zeros_7: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880381: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880386: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880391: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880399: I tensorflow/core/common_runtime/placer.cc:114]
zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880404: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880517: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880524: I tensorflow/core/common_runtime/placer.cc:114]

Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880528: I tensorflow/core/common_runtime/placer.cc:114]
concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880533: I tensorflow/core/common_runtime/placer.cc:114]
sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880538: I tensorflow/core/common_runtime/placer.cc:114]
mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880544: I tensorflow/core/common_runtime/placer.cc:114]
truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880550: I tensorflow/core/common_runtime/placer.cc:114]
sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880556: I tensorflow/core/common_runtime/placer.cc:114]
concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880561: I tensorflow/core/common_runtime/placer.cc:114]
sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880566: I tensorflow/core/common_runtime/placer.cc:114]
mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880572: I tensorflow/core/common_runtime/placer.cc:114]
truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880577: I tensorflow/core/common_runtime/placer.cc:114]
sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880582: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880586: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880590: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880621: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880627: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880933: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.880971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881231: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881494: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881499: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881528: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881551: I tensorflow/core/common_runtime/placer.cc:114]
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881556: I tensorflow/core/common_runtime/placer.cc:114]
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881561: I tensorflow/core/common_runtime/placer.cc:114]
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881566: I tensorflow/core/common_runtime/placer.cc:114]
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.881588: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881593: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881598: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881847: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881865: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881870: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881875: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881880: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881885: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881890: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881897: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881904: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881912: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881917: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881922: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.881926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.881967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.882136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.882475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882480: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882485: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882510: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.882559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882563: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882928: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882934: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882939: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882944: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882949: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882954: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882959: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.882964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.882968: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.882972: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.882976: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.882981: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.882986: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.882996: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883000: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883005: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883391: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883402: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883409: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883413: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883417: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883423: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883427: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883431: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:06.883435: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883439: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883446: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883452: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883456: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883460: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883464: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883469: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883474: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883478: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883482: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883487: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883494: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883570: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883576: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883582: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.883587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883597: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883602: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883606: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883610: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883614: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883618: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883623: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883629: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883633: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883638: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883642: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883649: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883653: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883657: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.883661: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883666: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883670: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883674: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883805: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883811: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883815: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883819: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883824: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883827: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883831: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883836: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883841: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883847: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883852: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883856: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.883860: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883864: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883868: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883872: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883876: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883880: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883884: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883888: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883894: I tensorflow/core/common_runtime/placer.cc:114]
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883899: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883905: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883910: I tensorflow/core/common_runtime/placer.cc:114]
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.883916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Const_1: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884604: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884627: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884645: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):

```

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884650: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884654: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884658: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884663: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884667: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884672: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884676: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884855: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884862: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884868: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884874: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884879: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884883: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884887: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884894: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884899: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.884955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Size: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885362: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885381: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885386: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885391: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885398: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885405: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885410: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885415: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):

```

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885479: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885484: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885493: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885498: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885503: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885508: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885512: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885515: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885519: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885524: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885529: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885533: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885537: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885541: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885549: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885553: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_14_grad/Sum_grad/Size: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885943: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885947: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.885951: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885955: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885960: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885964: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885968: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885972: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885976: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885981: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885985: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885990: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885994: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.885998: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886002: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886264: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886271: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886275: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886279: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886283: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886287: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:06.886291: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886295: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886300: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886304: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886308: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886312: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886316: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886320: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886324: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886328: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886332: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886336: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886340: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886344: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886351: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886358: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:06.886363: I tensorflow/core/common_runtime/placer.cc:114]

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Momentum/momentum: (Const): /job:localhost/replica:0/task:0/device:CPU:0
/replica:0/task:0/device:CPU:0
Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_15/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_1/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_1/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_2/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_2/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_3/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_3/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_4/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_4/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_9/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_9/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

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Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

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mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape_1: (Reshape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape: (Reshape):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):

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```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Broadca

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stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:

```

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:

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```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:

```

```

(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/

```

```

control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_

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1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap  
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap  
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/  
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/  
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/  
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:  
(Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_  
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Broadc  
astGradientArgs: (BroadcastGradientArgs):  
/job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshap  
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:  
(Mul): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:  
(Sum): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshap  
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/  
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/  
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/  
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:  
(Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:  
(Shape): /job:localhost/replica:0/task:0/device:CPU:0  
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Broadcas  
tGradientArgs: (BroadcastGradientArgs):  
/job:localhost/replica:0/task:0/device:CPU:0
```



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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul

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_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup

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le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:

```

```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape_1: (Reshape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape_1: (Shape):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_12/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_12/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_12/Adam/Read/ReadVariableOp: (ReadVariableOp):


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/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

[illegible]

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/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Sum_1: (Sum):

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```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1

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: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:

```

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/

```

```

control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

```

tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul

```

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: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple

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le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:

```

```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_14_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Sum_1: (Sum):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/MatMul_1: (MatMul):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Shape: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/group_deps: (NoOp):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/control_dependency: (Identity):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

Variable_15/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_1/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_2/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_3/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_4/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_5/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_6/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_7/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_8/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_9/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_10/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_11/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_12/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_13/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_14/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0

Momentum/update_Variable_15/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_16/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_17/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_2/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_3/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_3/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_3/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_4/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_4/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_4/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_4: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_5/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_5/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_5/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_5: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_6/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_6/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_6/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_6: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_7/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_7/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_7/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_7: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

```

mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Rank: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

```

gradients_3/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

Variable_12/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Const: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Size: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):

```


[illegible]

[illegible]

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum: (VarHandleOp): /job:localhost/re

```

11 Calculate Errors

if you have set the number of training iterations large enough the errors should be small.

```

[14]: print("f_pred mean = ", np.mean(f_pred))
      print('Error u: %e' % (error_u))
      print('Percent error u: ', 100*error_u)

```

```

f_pred mean = 0.17101209
Error u: 1.032300e-01

```

Percent error u: 10.323001326029981

```
[15]: # Set grid values back to full data set size for plotting

t = data['t'].flatten()[ :,None]
x = data['x'].flatten()[ :,None]
X, T = np.meshgrid(x,t)

U_pred = griddata(X_star, u_pred.flatten(), (X,T), method='cubic')
Error = np.abs(Exact - U_pred)
percentError = 100*np.divide(Error, Exact)
```

12 Plot Exact and Predicted (u, t)

```
[16]: fig, ax = plt.subplots(figsize=(15,15))
ax.axis('off')

print("----- Errors -----")
print('Percent error u: ', 100*error_u)
print("-----")

##### Row 0: u(t,x) #####
gs0 = gridspec.GridSpec(3, 2)
gs0.update(top=1-0.06, bottom=1-1/3, left=0.15, right=0.85, wspace=0, hspace=1)

##### Prediction #####
ax = plt.subplot(gs0[0, :])
h = ax.imshow(U_pred.T, interpolation='nearest', cmap='rainbow',
              extent=[t.min(), t.max(), x.min(), x.max()],
              origin='lower', aspect='auto', vmin = 0, vmax = 1)
divider = make_axes_locatable(ax)
cax = divider.append_axes("right", size="5%", pad=0.05)
fig.colorbar(h, cax=cax)

ax.plot(X_u_train[:,1], X_u_train[:,0], 'kx', label = 'Data (%d points)' %
        ↪(u_train.shape[0]), markersize = 4, clip_on = False)

line = np.linspace(x.min(), x.max(), 2)[ :,None]
ax.plot(t[2]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[5]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[10]*np.ones((2,1)), line, 'w-', linewidth = 1)

ax.set_xlabel('$t$')
```

```

ax.set_ylabel('$x$')
ax.legend(frameon=False, loc = 'best')
ax.set_title('$u(t,x) - Prediction$', fontsize = 10)

##### Exact #####
ax = plt.subplot(gs0[1, :])
i = ax.imshow(Exact.T, interpolation='nearest', cmap='rainbow',
              extent=[t.min(), t.max(), x.min(), x.max()],
              origin='lower', aspect='auto', vmin = 0, vmax = 1)
divider = make_axes_locatable(ax)
cax = divider.append_axes("right", size="5%", pad=0.05)
fig.colorbar(i, cax=cax)

ax.plot(X_u_train[:,1], X_u_train[:,0], 'kx', label = 'Data (%d points)' %
        ↪(u_train.shape[0]), markersize = 4, clip_on = False)

line = np.linspace(x.min(), x.max(), 2)[:,None]
ax.plot(t[2]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[5]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[10]*np.ones((2,1)), line, 'w-', linewidth = 1)

ax.set_xlabel('$t$')
ax.set_ylabel('$x$')
ax.legend(frameon=False, loc = 'best')
ax.set_title('$u(t,x) - Exact$', fontsize = 10)

##### Error #####
ax = plt.subplot(gs0[2, :])
j = ax.imshow(percentError.T, interpolation='nearest', cmap='rainbow',
              extent=[t.min(), t.max(), x.min(), x.max()],
              origin='lower', aspect='auto', vmin = 0, vmax = 10)
divider = make_axes_locatable(ax)
cax = divider.append_axes("right", size="5%", pad=0.05)
fig.colorbar(j, cax=cax)

ax.plot(X_u_train[:,1], X_u_train[:,0], 'kx', label = 'Data (%d points)' %
        ↪(u_train.shape[0]), markersize = 4, clip_on = False)

line = np.linspace(x.min(), x.max(), 2)[:None]
ax.plot(t[2]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[5]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[10]*np.ones((2,1)), line, 'w-', linewidth = 1)

ax.set_xlabel('$t$')
ax.set_ylabel('$x$')
ax.legend(frameon=False, loc = 'best')
ax.set_title('$u(t,x) - Percent Error$', fontsize = 10)

```

```

##### Row 1: u(t,x) slices #####

fig, ax = plt.subplots(figsize=(15,15))
ax.axis('off')
gs1 = gridspec.GridSpec(1, 3)
gs1.update(top=1-1/3, bottom=0, left=0.1, right=0.9, wspace=0.5)

ax = plt.subplot(gs1[:, 0])
ax.plot(x,Exact[2,:], 'b-', linewidth = 2, label = 'Exact')
ax.plot(x,U_pred[2,:], 'r--', linewidth = 2, label = 'Prediction')
ax.set_xlabel('$x$')
ax.set_ylabel('$u(t,x)$')
ax.set_title('$t = ' + str(t[2,0]) + '$', fontsize = 10)
ax.axis('square')
ax.set_xlim([0,1])
ax.set_ylim([0,1])

ax = plt.subplot(gs1[:, 1])
ax.plot(x,Exact[5,:], 'b-', linewidth = 2, label = 'Exact')
ax.plot(x,U_pred[5,:], 'r--', linewidth = 2, label = 'Prediction')
ax.set_xlabel('$x$')
ax.set_ylabel('$u(t,x)$')
ax.axis('square')
ax.set_xlim([0,1])
ax.set_ylim([0,1])
ax.set_title('$t = ' + str(t[5,0]) + '$', fontsize = 10)
ax.legend(loc='upper center', bbox_to_anchor=(0.5, -0.35), ncol=5,
        frameon=False)

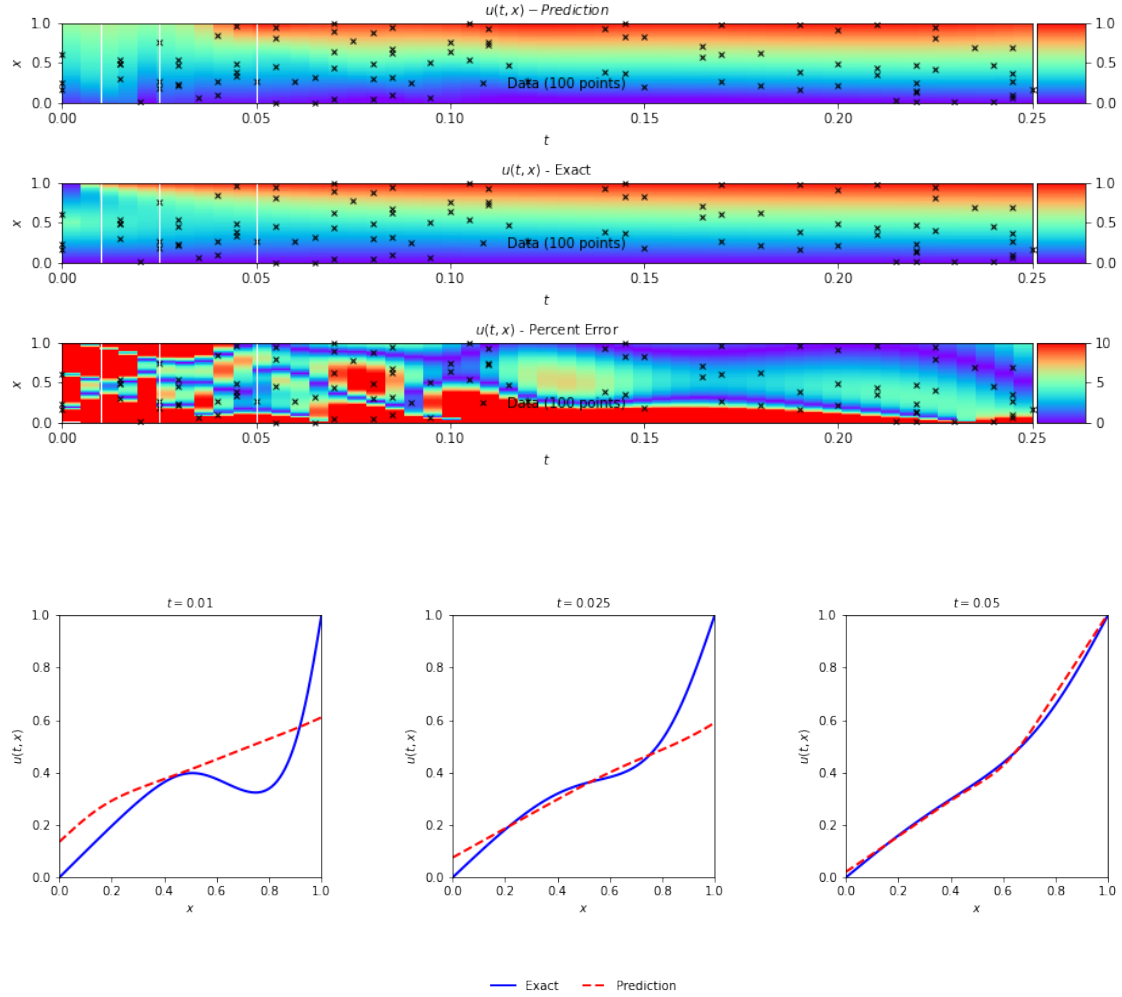
ax = plt.subplot(gs1[:, 2])
ax.plot(x,Exact[10,:], 'b-', linewidth = 2, label = 'Exact')
ax.plot(x,U_pred[10,:], 'r--', linewidth = 2, label = 'Prediction')
ax.set_xlabel('$x$')
ax.set_ylabel('$u(t,x)$')
ax.axis('square')
ax.set_xlim([0,1])
ax.set_ylim([0,1])
ax.set_title('$t = ' + str(t[10,0]) + '$', fontsize = 10);

```

```

----- Errors -----
Percent error u:  10.323001326029981
-----

```



Results

Above are the results of the PINN. The error for recreating the full solution field is $\approx 10\%$, despite using only $N_u = 100$ data points. This shows the power of PINNs to learn from sparse measurements by augmenting the available observational data with knowledge of the underlying physics (i.e. governing equations).

The three colourmaps show the PINN prediction, the exact solution from the numerical method and the relative error between these two fields. We can see that the errors are largest near $t = 0$ and $x = 0$, but that overall the agreement is very good.

On the colourmap, we can see three vertical white lines, which show the location in time of the three profile plots of u against x . The three heat profiles at these times are plotted against the exact solution found using numerical methods. The profiles can be seen to be in very good agreement, but show worse agreement.

Further Work

Congratulations, you have now trained your first physics-informed neural network!

This network contains a number of hyper-parameters that could be tuned to give better results. Various hyper-parameters include: - number of data training points N_u - number of collocation training points N_f - number of layers in the network - number of neurons per layer - weightings for the data and PDE loss terms in the loss function (currently we use $\text{loss} = \text{loss_PDE} + 5 * \text{loss_data}$)

It is also possible to use different sampling techniques for training data points. We randomly select N_u data points, but alternative methods could be choosing only boundary points or choosing more points near the $t = 0$ boundary. Choosing boundary points for training could help to reduce the errors seen in these regions.

Feel free to try out some of these changes if you like!

There are 3 subsequent PINNs notebooks to follow, which look at the inverse heat equation problem and two Navier-Stokes fluid flow problems.

13 1D Heat Equation Inverse

Remembering that in 1D, the heat equation can be written as:

$$\frac{\partial u}{\partial t} = k \frac{\partial^2 u}{\partial x^2} \quad (5)$$

where k is a material parameter called the coefficient of thermal diffusivity. For this notebook, we have solved the above equation numerically on a domain of $x \in [0, 1]$ and $t \in [0, 0.25]$. Solving this equation numerically gives us a spatiotemporal domain (x, t) and corresponding values of the solution u .

Now we will let k be an unknown input parameter in the PINN. In reality, we know the value of k , as we set it when solving the system numerically, but for the sake of this example let's imagine we do not know the value of k when we come to use the PINN. This corresponds to real-world problems where we may have observational data, knowledge of the governing equations, but little information for some input parameters for the system.

The network architecture for this example is the same as for the previous example. The only difference is that this time we do not know the value for k , and so in each training iteration we do not only updates the network weights and biases, but also the value of k . Through training, the network will then optimise the value of k such that it fits with the observed data.

```
[17]: ## this is the k value used to generate the data
      ## we use this to compare to the value found by the PINN
      k_exact = 1
```

Once you have run through the notebook once you may wish to alter any the following

- number of data training points N_u
- number of collocation training points N_f
- number of layers in the network `layers`
- number of neurons per layer `layers`


```

[18]: N_u = 100 #100 # number of data points
      N_f = 2000 # Collocation points
      # structure of network: two inputs (x,t) and one output u
      # 8 fully connected layers with 20 nodes per layer
      layers = [2, 20, 20, 20, 20, 20, 20, 20, 1]

[19]: # This code duplicated from above incase you have been playing with parameters
      data = scipy.io.loadmat("Data/heatEquation_data.mat")
      t = data['t'].flatten()[:,None] # read in t and flatten into column vector
      x = data['x'].flatten()[:,None] # read in x and flatten into column vector
      # Exact represents the exact solution to the problem, from the Matlab script
      # provided
      Exact = np.real(data['usol']).T # Exact has structure of nx times nt

      # print("t = ", t.transpose())
      # print("x = ", x.transpose())
      print("usol shape = ", Exact.shape)

      # We need to find all the x,t coordinate pairs in the domain
      X, T = np.meshgrid(x,t)

      # Flatten the coordinate grid into pairs of x,t coordinates
      X_star = np.hstack((X.flatten()[:,None], T.flatten()[:,None])) # coordinates x,t
      u_star = Exact.flatten()[:,None] # corresponding solution value with each
      # coordinate

      print("X has shape ", X.shape, ", X_star has shape ", X_star.shape)

      # Domain bounds (-1,1)
      lb = X_star.min(0)
      ub = X_star.max(0)

      print("Lower bounds of x,t: ", lb)
      print("Upper bounds of x,t: ", ub)

      ## train using internal points
      X_u_train = X_star
      u_train = u_star

      ## Generate collocation points using Latin Hypercube sampling within the bounds
      # of the spationtemporal coordinates
      # Generate N_f x,t coordinates within range of upper and lower bounds
      X_f_train = lb + (ub-lb)*lhs(2, N_f) # the 2 denotes the number of coordinates
      # we have - x,t

```

```

## In addition, we add the X_u_train coordinats from the boundaries to the X_f
↪coordinate set
X_f_train = np.vstack((X_f_train, X_u_train)) # stack up all training x,t
↪coordinates for u and f

## We downsample the boundary data to leave N_u randomly distributed points
## This makes the training more difficult -
## if we used all the points then there is not much for the network to do!
idx = np.random.choice(X_star.shape[0], N_u, replace=False)
X_u_train = X_star[idx,:]
u_train = u_star[idx,:]

```

```

usol shape = (51, 101)
X has shape (51, 101) , X_star has shape (5151, 2)
Lower bounds of x,t: [0. 0.]
Upper bounds of x,t: [1. 0.25]

```

now we will use all the same fuctions as before except we will modify k and the train function to handle a changing k value

```

[20]: # k as tensorflow variable with inital value set
k = tf.Variable([1.0], dtype=tf.float32)
xvars, NNvars, tfvars, preds, optvars = init(X_u_train, u_train, layers, lb,
↪ub,k)
X, lb, ub, x, t, u = xvars
layers, weights, biases = NNvars
sess, x_tf, t_tf ,u_tf = tfvars
u_pred, f_pred,=preds
loss, optimizer,optimizer_Adam,train_op_Adam = optvars

```

Device mapping: no known devices.

```

2021-08-11 22:21:09.503261: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503302: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503319: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503331: I tensorflow/core/common_runtime/placer.cc:114]
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503344: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503355: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

2021-08-11 22:21:09.503366: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503377: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503388: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503399: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503411: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503425: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503436: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503464: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503475: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503485: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503496: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503504: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503515: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503532: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503544: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503555: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503565: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503574: I tensorflow/core/common_runtime/placer.cc:114]

```

Variable_4/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503586: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503596: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503607: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503619: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503629: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503639: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503651: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503661: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503671: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503681: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503690: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503699: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503709: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503716: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503723: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503734: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.503745: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Assign: (AssignVariableOp):

```

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503755: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503767: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503778: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503798: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503805: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503816: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503824: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503830: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503839: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503850: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503861: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503869: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503881: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503892: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503902: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503913: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

2021-08-11 22:21:09.503923: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503931: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503942: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503952: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503960: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503970: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503976: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503983: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503990: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.503999: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504008: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504016: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504022: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504028: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504034: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504043: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504054: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504061: I tensorflow/core/common_runtime/placer.cc:114]

```

Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504067: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504073: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504083: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504095: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504104: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504115: I tensorflow/core/common_runtime/placer.cc:114]
 concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504122: I tensorflow/core/common_runtime/placer.cc:114] sub:
 (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504131: I tensorflow/core/common_runtime/placer.cc:114] mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504143: I tensorflow/core/common_runtime/placer.cc:114]
 truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504154: I tensorflow/core/common_runtime/placer.cc:114]
 sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504165: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504176: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504186: I tensorflow/core/common_runtime/placer.cc:114]
 Add/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504195: I tensorflow/core/common_runtime/placer.cc:114] Add:
 (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504202: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504207: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_1/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504213: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504219: I tensorflow/core/common_runtime/placer.cc:114]
 Add_1/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504225: I tensorflow/core/common_runtime/placer.cc:114]

Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504232: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504238: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_2/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504245: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504254: I tensorflow/core/common_runtime/placer.cc:114]
 Add_2/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504261: I tensorflow/core/common_runtime/placer.cc:114]
 Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504268: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504275: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_3/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504282: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504291: I tensorflow/core/common_runtime/placer.cc:114]
 Add_3/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504303: I tensorflow/core/common_runtime/placer.cc:114]
 Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504315: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504325: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_4/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504337: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504347: I tensorflow/core/common_runtime/placer.cc:114]
 Add_4/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504358: I tensorflow/core/common_runtime/placer.cc:114]
 Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504367: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504373: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504380: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504385: I tensorflow/core/common_runtime/placer.cc:114]
 Add_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504391: I tensorflow/core/common_runtime/placer.cc:114]

Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504401: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504415: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504427: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504437: I tensorflow/core/common_runtime/placer.cc:114]
 Add_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504449: I tensorflow/core/common_runtime/placer.cc:114]
 Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504458: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504464: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504470: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504476: I tensorflow/core/common_runtime/placer.cc:114]
 Add_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504483: I tensorflow/core/common_runtime/placer.cc:114]
 Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504489: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504495: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504501: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504508: I tensorflow/core/common_runtime/placer.cc:114]
 Add_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504515: I tensorflow/core/common_runtime/placer.cc:114]
 Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504522: I tensorflow/core/common_runtime/placer.cc:114]
 concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504529: I tensorflow/core/common_runtime/placer.cc:114]
 sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504536: I tensorflow/core/common_runtime/placer.cc:114]
 mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504543: I tensorflow/core/common_runtime/placer.cc:114]
 truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504550: I tensorflow/core/common_runtime/placer.cc:114]
 sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.504556: I tensorflow/core/common_runtime/placer.cc:114]

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MatMul_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504566: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504573: I tensorflow/core/common_runtime/placer.cc:114]
Add_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504579: I tensorflow/core/common_runtime/placer.cc:114]
Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504586: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504591: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504598: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504603: I tensorflow/core/common_runtime/placer.cc:114]
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504612: I tensorflow/core/common_runtime/placer.cc:114]
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504621: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504627: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504634: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504640: I tensorflow/core/common_runtime/placer.cc:114]
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504646: I tensorflow/core/common_runtime/placer.cc:114]
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504656: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504666: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504678: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504688: I tensorflow/core/common_runtime/placer.cc:114]
Add_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504699: I tensorflow/core/common_runtime/placer.cc:114]
Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504707: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504712: I tensorflow/core/common_runtime/placer.cc:114]

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MatMul_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504719: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504725: I tensorflow/core/common_runtime/placer.cc:114]
Add_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504749: I tensorflow/core/common_runtime/placer.cc:114]
Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504756: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504762: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504768: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504774: I tensorflow/core/common_runtime/placer.cc:114]
Add_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504784: I tensorflow/core/common_runtime/placer.cc:114]
Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504791: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504799: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504811: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504821: I tensorflow/core/common_runtime/placer.cc:114]
Add_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504831: I tensorflow/core/common_runtime/placer.cc:114]
Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504839: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504844: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504850: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504856: I tensorflow/core/common_runtime/placer.cc:114]
Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504864: I tensorflow/core/common_runtime/placer.cc:114]
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504876: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504882: I tensorflow/core/common_runtime/placer.cc:114]

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MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504888: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504893: I tensorflow/core/common_runtime/placer.cc:114]
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504902: I tensorflow/core/common_runtime/placer.cc:114]
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504913: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504919: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504927: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504936: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504948: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504958: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504967: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504976: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504982: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504988: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.504994: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505000: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505005: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505011: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505016: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505022: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505027: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505032: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505037: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505043: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505052: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505058: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505064: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505069: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505075: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505080: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505085: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505093: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505104: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505115: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505124: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505134: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505144: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505151: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505160: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505168: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505176: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505181: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505186: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505192: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505197: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505203: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505210: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505215: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505220: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505226: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505231: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505236: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505243: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.505253: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505263: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505274: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505286: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505295: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505302: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505307: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505313: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505318: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505323: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505328: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505334: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505339: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505345: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505350: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505356: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505361: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.505366: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505371: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505377: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505388: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505398: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505408: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505419: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505426: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505434: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505444: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505453: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505461: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505466: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505472: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505477: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505483: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505489: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.505494: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505499: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505504: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505510: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505515: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505523: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505528: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505533: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505539: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505547: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505555: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505561: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505566: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505571: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505576: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505581: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505587: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505593: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505599: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505605: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505614: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505623: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505633: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505642: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505652: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505659: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505667: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505677: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505686: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505693: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505699: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505704: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505709: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505715: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505720: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.505725: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505731: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505736: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505741: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505750: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505760: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505770: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505780: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505789: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505796: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505802: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505807: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505813: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505818: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505823: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505974: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.505999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506041: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.506065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506119: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506194: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506245: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.506334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506454: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506481: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506500: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506510: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506549: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506586: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506620: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.506700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506728: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506786: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506820: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506923: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.506956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507112: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507143: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507856: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.507958: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508560: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508636: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.508668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509425: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509430: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509485: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.509503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510068: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510089: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510149: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510199: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.510210: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511181: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511736: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511776: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511820: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511825: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.511835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512206: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512318: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512537: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512583: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512591: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512657: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.512692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513347: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513441: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513489: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.513522: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514281: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514409: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514836: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.514886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522921: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522976: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522981: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522986: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.522995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.523058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.523735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.523740: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/sub_2_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523745: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523750: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/sub_2_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523756: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/sub_2_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523765: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/concat_1_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523771: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/concat_1_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523776: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/concat_1_grad/ShapeN: (ShapeN):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.523781: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524235: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/concat_1_grad/Slice: (Slice):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524248: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_2/concat_1_grad/Slice_1: (Slice):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524264: I tensorflow/core/common_runtime/placer.cc:114]
 mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524272: I tensorflow/core/common_runtime/placer.cc:114]
 Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524279: I tensorflow/core/common_runtime/placer.cc:114]
 Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524285: I tensorflow/core/common_runtime/placer.cc:114]
 sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524291: I tensorflow/core/common_runtime/placer.cc:114]
 Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524297: I tensorflow/core/common_runtime/placer.cc:114]
 Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524304: I tensorflow/core/common_runtime/placer.cc:114]
 mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524310: I tensorflow/core/common_runtime/placer.cc:114]
 add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524317: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.524323: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_3/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524735: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524752: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.524758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.525408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526453: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526476: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526481: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526500: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526521: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.526998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527068: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.527128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.528145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528247: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.528386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528458: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528482: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528959: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.528994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529403: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529785: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529819: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.529914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.535710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.535719: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535727: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535737: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535745: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535755: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535763: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535771: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535779: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535787: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.535794: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.536085: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.536100: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.536110: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.536119: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.536128: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.536137: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536146: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536155: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536164: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536173: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536182: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536191: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536199: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536208: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536218: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536227: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536239: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536247: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536256: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_3_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536756: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_3_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536777: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536791: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.536802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536820: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536844: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536853: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536872: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536889: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536895: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group

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_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536903: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.536909: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537113: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537121: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537127: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537132: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537138: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537143: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537148: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537154: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537159: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537165: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537171: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537180: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537191: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537200: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537221: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537229: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_d
eps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537235: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537241: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537430: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.537979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.537985: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.537993: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.537998: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538003: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538009: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538014: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538019: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538024: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538030: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538036: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538042: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538047: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538055: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538063: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538069: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.538075: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538081: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538490: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538498: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538503: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538509: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538514: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538520: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538532: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538540: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538546: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538552: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538557: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538563: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538569: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538574: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.538579: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.538585: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.538594: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.538603: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.538611: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group
 _deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539057: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/contr
 ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539067: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/contr
 ol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539074: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539081: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539091: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539099: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539105: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539114: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539120: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539126: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539131: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.539137: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_1_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539164: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGrad
ientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539510: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539520: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_d
eps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539530: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539539: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539613: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539623: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539725: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539781: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539803: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539814: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.539820: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541157: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541177: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541183: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541193: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541199: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.541222: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541228: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541236: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541243: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541248: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541253: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541259: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541266: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541724: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541739: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541751: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541761: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541771: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541782: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541794: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.541804: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541814: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541824: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541834: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541845: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541855: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541865: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541875: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541887: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541898: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541905: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.541915: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542240: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542258: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542270: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542280: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542289: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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1_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542295: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542303: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542309: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542314: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542319: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542328: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542334: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542339: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542345: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542351: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542358: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542363: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542372: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542378: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542384: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542834: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542902: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542908: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542939: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542957: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542964: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542969: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.542976: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.542985: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.542994: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543517: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543537: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543543: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543554: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543561: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543567: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543573: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543579: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543585: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543593: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543601: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543607: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.543613: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.543619: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.543624: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.543630: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.543637: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.543650: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.543661: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544118: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544133: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544141: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544147: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544153: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544158: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544164: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544170: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544177: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544182: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544189: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544196: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544204: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544212: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544221: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544230: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544239: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544249: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544256: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544262: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544647: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544664: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544671: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544678: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544685: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544692: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.544700: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544705: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544709: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544719: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544729: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544740: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544752: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544767: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544775: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544785: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544791: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544797: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.544803: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545265: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545281: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545293: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545327: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545333: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545339: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545360: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545381: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545391: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545400: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545409: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545747: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545762: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545771: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545778: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545787: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545798: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545808: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545818: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545829: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545838: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545849: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545870: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545880: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545891: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.545901: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.545925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546258: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546276: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546285: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546321: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546638: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546645: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546651: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546656: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.546671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.546677: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546683: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546688: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546695: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546701: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546708: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546718: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546728: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546739: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546749: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.546757: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.547069: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.547081: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.547095: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.547100: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.547107: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):


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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547144: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547201: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547211: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547222: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547230: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547728: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547825: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547835: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.547845: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548047: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548069: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548080: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548089: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548098: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548135: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548153: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548159: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548165: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548425: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548466: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548475: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548482: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548487: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.548499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.548505: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548510: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548519: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548526: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548537: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548544: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548554: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548564: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548574: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548584: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548961: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548975: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548986: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.548996: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549001: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549006: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549011: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549018: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549025: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549031: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549036: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549042: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549047: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549056: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549063: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549069: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549077: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549086: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549096: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549106: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549436: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.549450: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549467: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549481: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549487: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549504: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549515: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549524: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549540: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549546: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549566: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.549578: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550034: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550049: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550057: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550062: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550071: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550078: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550084: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550093: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550103: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550114: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550124: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550132: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550138: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550147: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550154: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550159: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550168: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550183: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550368: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550381: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550391: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550400: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550406: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550412: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550418: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550424: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550432: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550439: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550444: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550449: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.550455: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550461: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550470: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550476: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550481: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550489: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550904: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550920: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550928: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550935: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550944: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550950: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550956: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550967: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550978: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550988: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.550997: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551008: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551016: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551022: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551029: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551039: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551049: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551060: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551070: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551512: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551525: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551534: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551543: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551552: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551560: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551569: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551578: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551586: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551595: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551603: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551612: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551622: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551632: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551641: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551651: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551660: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551667: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551822: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551831: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551842: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551848: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551854: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.551865: I tensorflow/core/common_runtime/placer.cc:114]

gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551871: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551876: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551883: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551889: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551894: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551900: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551906: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551911: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551917: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551923: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.551928: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.552407: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.552421: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.552430: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.552440: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552452: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552463: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552473: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552482: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552491: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552500: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552506: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552511: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552517: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552525: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552536: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552546: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552556: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552568: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552975: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.552990: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553001: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553012: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553023: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553033: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553041: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553049: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553055: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553061: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553066: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553070: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553076: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553082: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553087: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553093: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553099: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553104: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553394: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553402: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553408: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553413: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553419: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553424: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553429: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553438: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553444: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553450: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553455: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553460: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553466: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553470: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553475: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553481: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553487: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553492: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553777: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553783: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553789: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553795: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553800: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553805: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553811: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553816: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553822: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553827: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553833: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553838: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553843: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.553849: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
 : (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553854: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553864: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553869: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.553878: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554290: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554296: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554302: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554308: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554313: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554319: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554325: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554330: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554335: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554341: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554346: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554351: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554357: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554363: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554368: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554373: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554379: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554384: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554390: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554780: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554788: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554792: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554797: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554802: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554807: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554812: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554817: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554823: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554828: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554834: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554839: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554845: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554853: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554864: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554869: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554874: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554880: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554885: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.554890: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.555149: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.555155: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.555161: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.555166: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555248: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555645: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555650: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555715: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555720: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555736: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.555747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.556274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.557140: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557145: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557150: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557157: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557166: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557175: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557183: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557189: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557195: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557200: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557206: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557216: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557233: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557240: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557246: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557251: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.557257: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557357: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557389: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557522: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.557607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.557616: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557626: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557635: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557644: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557654: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557704: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557716: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557724: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557729: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557737: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557746: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557755: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557763: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557775: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557785: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557795: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557805: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557816: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557826: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557839: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557848: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557853: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557866: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557874: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557882: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557890: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557901: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557910: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.557920: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.558015: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.558024: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.558034: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558086: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558156: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558161: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558182: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558819: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.558906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559454: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559500: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559517: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559547: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559602: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559882: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.559999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560587: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560620: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560631: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.560995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.561018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561041: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561098: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561104: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561115: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561489: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561583: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.561588: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561593: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561598: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561603: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561608: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561616: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561620: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561625: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561844: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561850: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561855: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561860: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561865: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561869: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561875: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561879: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.561884: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561889: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561893: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561898: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561903: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561907: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561912: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561917: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561922: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561926: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561931: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561936: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561941: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.561946: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562303: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562322: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.562332: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562337: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562341: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562346: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562351: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562356: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562360: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562367: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562374: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562379: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562384: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562389: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562399: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562408: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562416: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562425: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.562432: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562440: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562448: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562453: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562914: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562933: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562938: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562943: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562948: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562952: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562957: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562962: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562967: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562971: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562976: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562981: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.562986: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562991: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.562995: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563000: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563005: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563009: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563014: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563019: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563023: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563028: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563127: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563133: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563138: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563143: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563148: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563152: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.563157: I tensorflow/core/common_runtime/placer.cc:114] Variable_12/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563162: I tensorflow/core/common_runtime/placer.cc:114] Variable_12/Adam_1/Assign: (AssignVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563167: I tensorflow/core/common_runtime/placer.cc:114] Variable_12/Adam_1/Read/ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563173: I tensorflow/core/common_runtime/placer.cc:114] Variable_13/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563183: I tensorflow/core/common_runtime/placer.cc:114] Variable_13/Adam/Assign: (AssignVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563192: I tensorflow/core/common_runtime/placer.cc:114] Variable_13/Adam/Read/ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563201: I tensorflow/core/common_runtime/placer.cc:114] Variable_13/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563209: I tensorflow/core/common_runtime/placer.cc:114] Variable_13/Adam_1/Assign: (AssignVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563218: I tensorflow/core/common_runtime/placer.cc:114] Variable_13/Adam_1/Read/ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563226: I tensorflow/core/common_runtime/placer.cc:114] Variable_14/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563243: I tensorflow/core/common_runtime/placer.cc:114] Variable_14/Adam/Assign: (AssignVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563248: I tensorflow/core/common_runtime/placer.cc:114] Variable_14/Adam/Read/ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563276: I tensorflow/core/common_runtime/placer.cc:114] Variable_14/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563283: I tensorflow/core/common_runtime/placer.cc:114] Variable_14/Adam_1/Assign: (AssignVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563290: I tensorflow/core/common_runtime/placer.cc:114] Variable_14/Adam_1/Read/ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563299: I tensorflow/core/common_runtime/placer.cc:114] Variable_15/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.563656: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563664: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563669: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563673: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563678: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563683: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563687: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563692: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563696: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563701: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563705: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563710: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563714: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563719: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563724: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563728: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.563732: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563738: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563742: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563747: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563752: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563756: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563866: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563871: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563875: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563880: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563888: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563896: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563901: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563906: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563910: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563917: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.563925: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563934: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563941: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563949: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563957: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563962: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563967: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563973: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563980: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563985: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.563989: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564211: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564222: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564230: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564238: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564244: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.564248: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564253: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564261: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564266: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564271: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564275: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564280: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564284: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564291: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564297: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564302: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564307: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564316: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564329: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564337: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564344: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0


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2021-08-11 22:21:09.564561: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564572: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564580: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564589: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564594: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564599: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564606: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564612: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564617: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564621: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564626: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564630: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564638: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564643: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564647: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564663: I tensorflow/core/common_runtime/placer.cc:114]
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564674: I tensorflow/core/common_runtime/placer.cc:114]
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564685: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564733: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.564960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564986: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.564997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.565054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589233: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589245: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.589361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589379: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.589983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590776: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590786: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.590824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.590958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.591089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591214: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591568: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591681: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.591995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.592978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.593983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.594055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.594388: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594393: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594400: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594405: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594411: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594417: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594423: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594429: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594437: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594446: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594451: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594460: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594466: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594472: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594477: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594483: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.594489: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594494: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.594994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595017: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595024: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.595036: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595041: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595047: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595052: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595059: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595065: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595070: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595307: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595325: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595333: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595339: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595345: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595354: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595361: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595367: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595373: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.595378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595438: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595445: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595936: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.595958: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.595967: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595973: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595978: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595984: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595990: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.595995: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596001: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596007: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596012: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596017: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596022: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596028: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596037: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596043: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596049: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.596059: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.596302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596318: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596324: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_d
eps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596333: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596340: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.596405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596973: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.596998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597485: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597497: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597515: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.597526: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597532: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597537: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597543: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597548: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597554: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597559: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597565: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597571: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597576: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597581: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_1_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597587: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597593: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597819: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597826: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.597835: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597842: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597848: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597854: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597863: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597869: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597874: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597880: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597886: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597891: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597897: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597903: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597908: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597914: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597920: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597930: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.597937: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.597943: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598197: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598207: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598215: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598221: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598230: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598238: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598244: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598250: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598256: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598262: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598269: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598275: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598281: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598288: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598294: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.598301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.598847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.598853: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598859: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598864: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598870: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598877: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598883: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598888: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598893: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598899: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598905: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.598911: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599138: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599148: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599156: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599161: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599167: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599173: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599190: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599196: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599213: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599237: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599244: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599249: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599254: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599643: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599721: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599727: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599733: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599744: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599752: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.599759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.599765: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599771: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.599776: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600187: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600215: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600227: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600237: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600247: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600256: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600266: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600272: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600277: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600292: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600305: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600316: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600326: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600336: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600346: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600358: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600370: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600379: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600385: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600563: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600569: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600574: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600580: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600585: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600591: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600596: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600602: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600607: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600613: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600618: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600623: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600631: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600635: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600640: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600646: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600652: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600658: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600663: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.600669: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.601103: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.601109: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.601115: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.601120: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.601126: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.601131: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0


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rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601137: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601142: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601148: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601153: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601158: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601163: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601169: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601174: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601180: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601185: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601190: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601196: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601202: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601686: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601693: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.601699: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/group
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601705: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601710: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601715: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601721: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601727: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601732: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601738: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601743: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601751: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601757: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601763: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601768: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601774: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601779: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601784: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601789: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601926: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601949: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601954: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601959: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601964: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601969: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601974: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601980: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601986: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601992: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.601998: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.602004: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.602010: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.602016: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.602021: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.602027: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602054: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602384: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602403: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602420: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602426: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602431: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602436: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.602441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602453: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602458: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602474: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602480: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602863: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602879: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602885: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602890: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/cont

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rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602895: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602901: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602907: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602913: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602918: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602924: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602930: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602936: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602942: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602947: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602953: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.602958: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603531: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603542: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603547: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603553: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603569: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603583: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603812: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603818: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603834: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603855: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603860: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603865: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603870: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603881: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.603897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604379: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604385: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604403: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604420: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604426: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604432: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.604437: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.604443: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604449: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604455: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604461: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604467: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604473: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604479: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604635: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604642: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604647: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604653: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604658: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604663: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604668: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604674: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604679: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604684: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604689: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604694: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604698: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604703: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604708: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604713: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604719: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604725: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604730: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.604735: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605206: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605213: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605218: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605223: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605228: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605232: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605238: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605244: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605249: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605255: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605260: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605266: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605271: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605279: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605285: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605291: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605296: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605301: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605306: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605569: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.605575: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605596: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605601: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605613: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605618: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605635: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605640: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605645: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605650: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605661: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.605667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606042: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606078: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606084: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606089: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606094: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606115: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606119: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606633: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606663: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.606672: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.606681: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606691: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606700: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606709: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606717: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606726: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606735: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606747: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.606757: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607066: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607079: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607087: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607093: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607098: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607104: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.607110: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:


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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607121: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607129: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607135: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607140: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607158: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607766: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607776: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607786: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro

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l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607793: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607800: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607806: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607814: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607819: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607825: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607831: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607838: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607847: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607853: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607859: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607865: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.607870: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.608710: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.608731: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.608738: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608743: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608749: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608756: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608761: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608766: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608771: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608779: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608785: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608791: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608796: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608802: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608807: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608813: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608818: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608824: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.608993: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609000: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609013: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609028: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609036: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609042: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609047: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609053: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609063: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609072: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609081: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609089: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609099: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609108: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609114: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609119: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.609126: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609591: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609603: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609614: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609624: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609635: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609643: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609648: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609654: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609664: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609673: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609679: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609684: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609691: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609696: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609702: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609717: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.609723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610405: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610440: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610450: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610461: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610471: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610478: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610483: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610489: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610495: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.610500: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610506: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610512: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
 roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610517: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610522: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
 ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610544: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610552: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610810: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610824: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610837: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610848: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610859: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610877: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610888: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610894: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610902: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610912: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610923: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610933: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610944: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610954: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610965: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610976: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610983: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.610988: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611437: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611460: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611475: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611488: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611499: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611505: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611515: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611526: I tensorflow/core/common_runtime/placer.cc:114]

gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611538: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611548: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611559: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611570: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611581: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611588: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611596: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611606: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611623: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611635: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611646: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
 : (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611792: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/gr
 oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611802: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611809: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611818: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.611829: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611839: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611851: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611861: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611871: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611882: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611892: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611902: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611912: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611924: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611934: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611944: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611954: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.611962: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.612333: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.612351: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.612362: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
 : (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612373: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/gr
 oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612384: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612390: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/co
 ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612396: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612406: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612421: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGr
 adientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612434: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612444: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612455: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612466: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612475: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612483: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612491: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612501: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612511: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612523: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612965: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612980: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.612993: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613004: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613016: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613025: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613036: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613044: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613054: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613065: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613074: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613083: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613093: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613102: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613111: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.613118: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613981: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.613994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.614278: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614289: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614300: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614311: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614321: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614332: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614343: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614352: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614361: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614370: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614375: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614384: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614392: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614401: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614411: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614422: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.614432: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614801: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614862: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.614927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.615676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615728: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615777: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615782: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.615788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616062: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616098: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616104: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.616729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616801: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616945: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.616998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617022: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617057: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617448: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.617468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617489: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617739: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617760: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617776: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.617857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.618147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618245: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618485: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618518: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618542: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618572: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.618999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619086: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.619285: I tensorflow/core/common_runtime/placer.cc:114]

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Variable/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619291: I tensorflow/core/common_runtime/placer.cc:114]
 Variable/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619295: I tensorflow/core/common_runtime/placer.cc:114]
 Variable/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619300: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619305: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619309: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619318: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619325: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619330: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619335: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619343: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619350: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619358: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619366: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619373: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619379: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619383: I tensorflow/core/common_runtime/placer.cc:114]

Variable_5/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619388: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619393: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619400: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619405: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.619411: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667132: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667171: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667188: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667202: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667215: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667227: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667234: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667241: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667248: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667255: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667262: I tensorflow/core/common_runtime/placer.cc:114]

Variable_10/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667269: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667278: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667289: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667301: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667315: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667327: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667340: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667352: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667364: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667377: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667387: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667821: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667841: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667855: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667866: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667878: I tensorflow/core/common_runtime/placer.cc:114]

Variable_16/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667890: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667903: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667915: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667923: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667930: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667937: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667944: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_1/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667951: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_2/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667958: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_3/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667965: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_4/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667972: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_5/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667983: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_6/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.667996: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_7/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668004: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_8/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668010: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_9/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668017: I tensorflow/core/common_runtime/placer.cc:114]

Momentum/update_Variable_10/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668744: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_11/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668757: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_12/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668765: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_13/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668771: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_14/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668778: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_15/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668785: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_16/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668792: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_17/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668809: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668818: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668829: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668836: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668845: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668853: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668861: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668870: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668877: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668884: I tensorflow/core/common_runtime/placer.cc:114]

Variable_19/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668893: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668905: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668912: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668920: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668928: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.668936: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669305: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669326: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669334: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669344: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669352: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669359: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669368: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669376: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669384: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669392: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.669400: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669407: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669415: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669423: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669430: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669447: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669462: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669474: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669483: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669491: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669498: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669507: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669514: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.669522: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670080: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670100: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670110: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670119: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.670128: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670141: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670151: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670158: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670165: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670174: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670181: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670189: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670198: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670205: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670212: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670228: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670241: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670249: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670257: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670265: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670274: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670282: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_31/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670290: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670297: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670663: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670677: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670684: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670693: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_16/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670702: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_16/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670713: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670726: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_33/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670733: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_33/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670740: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_33/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670748: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670755: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670762: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670770: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_17/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670778: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_17/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.670786: I tensorflow/core/common_runtime/placer.cc:114]


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truncated_normal_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670795: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670802: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670826: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670837: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670847: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670853: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670861: I tensorflow/core/common_runtime/placer.cc:114]
concat_2: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670868: I tensorflow/core/common_runtime/placer.cc:114]
sub_5: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.670875: I tensorflow/core/common_runtime/placer.cc:114]
mul_4: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671269: I tensorflow/core/common_runtime/placer.cc:114]
truediv_2: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671279: I tensorflow/core/common_runtime/placer.cc:114]
sub_6: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671286: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_18/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671292: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_18: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671298: I tensorflow/core/common_runtime/placer.cc:114]
Add_19/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671305: I tensorflow/core/common_runtime/placer.cc:114]
Add_19: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671311: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_16: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671317: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_19/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671326: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_19: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671335: I tensorflow/core/common_runtime/placer.cc:114]
Add_20/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671342: I tensorflow/core/common_runtime/placer.cc:114]
Add_20: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671349: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_17: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671354: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_20/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671361: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_20: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671367: I tensorflow/core/common_runtime/placer.cc:114]
Add_21/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671378: I tensorflow/core/common_runtime/placer.cc:114]
Add_21: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671385: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_18: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671390: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_21/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671397: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_21: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671403: I tensorflow/core/common_runtime/placer.cc:114]
Add_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671409: I tensorflow/core/common_runtime/placer.cc:114]
Add_22: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671416: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_19: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671424: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671434: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_22: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671441: I tensorflow/core/common_runtime/placer.cc:114]
Add_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671448: I tensorflow/core/common_runtime/placer.cc:114]
Add_23: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671454: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_20: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671771: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671793: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_23: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671800: I tensorflow/core/common_runtime/placer.cc:114]
Add_24/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671810: I tensorflow/core/common_runtime/placer.cc:114]
Add_24: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671818: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_21: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671824: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_24/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671831: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_24: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671836: I tensorflow/core/common_runtime/placer.cc:114]
Add_25/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671844: I tensorflow/core/common_runtime/placer.cc:114]
Add_25: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671850: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_22: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671856: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_25/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671863: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_25: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671869: I tensorflow/core/common_runtime/placer.cc:114]
Add_26/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671876: I tensorflow/core/common_runtime/placer.cc:114]
Add_26: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671883: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_23: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671889: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_26/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671896: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_26: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671902: I tensorflow/core/common_runtime/placer.cc:114]
Add_27/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671908: I tensorflow/core/common_runtime/placer.cc:114]
Add_27: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671915: I tensorflow/core/common_runtime/placer.cc:114]
concat_3: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671923: I tensorflow/core/common_runtime/placer.cc:114]
sub_7: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671930: I tensorflow/core/common_runtime/placer.cc:114]
mul_5: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671936: I tensorflow/core/common_runtime/placer.cc:114]
truediv_3: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671943: I tensorflow/core/common_runtime/placer.cc:114]

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sub_8: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671949: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_27/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671958: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_27: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.671965: I tensorflow/core/common_runtime/placer.cc:114]
Add_28/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672698: I tensorflow/core/common_runtime/placer.cc:114]
Add_28: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672730: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_24: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672743: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_28/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672755: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_28: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672767: I tensorflow/core/common_runtime/placer.cc:114]
Add_29/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672779: I tensorflow/core/common_runtime/placer.cc:114]
Add_29: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672791: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_25: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672799: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_29/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672808: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_29: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672818: I tensorflow/core/common_runtime/placer.cc:114]
Add_30/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672858: I tensorflow/core/common_runtime/placer.cc:114]
Add_30: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672872: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_26: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672883: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_30/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672896: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_30: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672904: I tensorflow/core/common_runtime/placer.cc:114]
Add_31/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672915: I tensorflow/core/common_runtime/placer.cc:114]
Add_31: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.672926: I tensorflow/core/common_runtime/placer.cc:114]

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Tanh_27: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.672936: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_31/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.672952: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_31: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.672971: I tensorflow/core/common_runtime/placer.cc:114]
 Add_32/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.672991: I tensorflow/core/common_runtime/placer.cc:114]
 Add_32: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673006: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_28: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673016: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_32/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673028: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_32: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673038: I tensorflow/core/common_runtime/placer.cc:114]
 Add_33/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673050: I tensorflow/core/common_runtime/placer.cc:114]
 Add_33: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673061: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_29: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673239: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_33/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673259: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_33: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673271: I tensorflow/core/common_runtime/placer.cc:114]
 Add_34/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673285: I tensorflow/core/common_runtime/placer.cc:114]
 Add_34: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673298: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_30: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673310: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_34/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673322: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_34: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673332: I tensorflow/core/common_runtime/placer.cc:114]
 Add_35/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673344: I tensorflow/core/common_runtime/placer.cc:114]
 Add_35: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673355: I tensorflow/core/common_runtime/placer.cc:114]

Tanh_31: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673366: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_35/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673378: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_35: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673387: I tensorflow/core/common_runtime/placer.cc:114]
 Add_36/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673399: I tensorflow/core/common_runtime/placer.cc:114]
 Add_36: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673413: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673427: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673439: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673450: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673461: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673472: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673483: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673493: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673503: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_36_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673514: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/MatMul_35_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673524: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/MatMul_35_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.673536: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Tanh_31_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.674064: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/Add_35_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.674083: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_5/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.674262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.674998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675062: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675086: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.675554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675584: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_28_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.675766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676151: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676320: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_5/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.676799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.676807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677080: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677104: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677121: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.677137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_33_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.677872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678070: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678098: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678810: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678825: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.678898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679480: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679490: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679527: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679549: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679584: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679599: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.679631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/ConcatOffset: (ConcatOffset):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680327: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680914: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.680998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681016: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681060: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681347: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681424: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681975: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.681990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682022: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682476: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682495: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682538: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682633: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682792: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682872: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.682915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683391: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683624: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683633: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683715: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.683732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684139: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684245: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684269: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684623: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684648: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684988: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.684997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.685268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.685408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.685852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.685948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.686229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.686358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.686730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686753: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686981: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.686996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687044: I tensorflow/core/common_runtime/placer.cc:114]
ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687062: I tensorflow/core/common_runtime/placer.cc:114]
mul_6: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.687074: I tensorflow/core/common_runtime/placer.cc:114]
 Square_2: (Square): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687085: I tensorflow/core/common_runtime/placer.cc:114]
 Mean_2: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687391: I tensorflow/core/common_runtime/placer.cc:114]
 sub_9: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687429: I tensorflow/core/common_runtime/placer.cc:114]
 Square_3: (Square): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687445: I tensorflow/core/common_runtime/placer.cc:114]
 Mean_3: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687457: I tensorflow/core/common_runtime/placer.cc:114]
 mul_7: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687469: I tensorflow/core/common_runtime/placer.cc:114]
 add_37: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687476: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687482: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/add_37_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687492: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/add_37_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687500: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/add_37_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687513: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687522: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687528: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Tile: (Tile):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687533: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687538: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Prod: (Prod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687545: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Prod_1: (Prod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687555: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Maximum: (Maximum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.687565: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/floordiv: (FloorDiv):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_7_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_7_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.687636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_2_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.688194: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_3_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.688455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_3_grad/Mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688526: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688542: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688547: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688552: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/sub_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688563: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688568: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/sub_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.688999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/mod: (FloorMod): /job:lo

plica:0/task:0/device:CPU:0
Variable_6/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_17/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Momentum/momentum: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
sub: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
MatMul/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_5/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_6/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_7/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_8/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_9/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_9/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_10/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_10/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_11/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_11/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_13/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_14/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_15/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice_1: (Slice):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:

```

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(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con

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trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c

```

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ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:

```

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:

```

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshap

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e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul
_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:

```

```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:

```



```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_4/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_4/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_5/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_5/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_6/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_6/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_11/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

[illegible]

Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

[illegible]

[illegible]

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Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Sum_1: (Sum):

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```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Sum_1: (Sum):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:

```

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:

```

```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape

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: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/range: (Range):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/gr

```

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oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

```


[illegible]

```

gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMu
l_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul

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_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple:
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple:
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple:
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:

```

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_15_grad/TanhGrad: (TanhGrad):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Shape: (Shape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/group_deps: (NoOp):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

Variable_15/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_1/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_2/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_3/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_4/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_5/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_6/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_7/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_8/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_9/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_10/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_11/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_12/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_13/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_14/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_15/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum/update_Variable_16/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0

Momentum/update_Variable_17/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 Momentum: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_18/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_18/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_18/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_9/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_9/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_19/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_19/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_19/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_10/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_10/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_11/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_11/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_14/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_14/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_29/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_15/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_15/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_31/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Assign: (AssignVariableOp):

```

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
concat_2: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
sub_5: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
mul_4: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truediv_2: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
sub_6: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_18/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_18: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_19/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_19: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_16: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_19/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_19: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_20/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_20: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_17: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_20/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_20: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_21/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_21: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_18: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_21/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_21: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_22: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_19: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_22: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_23: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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Tanh_20: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_23/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_23: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_24/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_24: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_21: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_24/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_24: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_25/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_25: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_22: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_25/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_25: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_26/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_26: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_23: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_26/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_26: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_27/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_27: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 concat_3: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub_7: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul_5: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truediv_3: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 sub_8: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_27/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_27: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_28/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_28: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_24: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_28/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_28: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_29/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_29: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_25: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_29/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
MatMul_29: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_30/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_30: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_26: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_30/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_30: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_31/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_31: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_27: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_31/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_31: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_32/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_32: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_28: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_32/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_32: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_33/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_33: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_29: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_33/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_33: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_34/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_34: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_30: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_34/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_34: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_35/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_35: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_31: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_35/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_35: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_36/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_36: (Add): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_5/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_5/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_5/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_5/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_5/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_6/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_6/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum_1: (Sum):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Shape: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul: (Mul):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
mul_6: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Square_2: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_2: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
sub_9: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
Square_3: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_3: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
mul_7: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
add_37: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/add_37_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/add_37_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/add_37_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_2_grad/Mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_3_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_3_grad/Mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_23_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_22_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/MatMul_24_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_21_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/tuple/control_dependency: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_20_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_8/Tanh_19_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/Add_22_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_18_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape_

```

```

1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_17_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul_1:

```

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_16_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum_1:

```



```

(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Broadc

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astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/

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control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape:

```

```

(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/

```

```

control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple

```

```

/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul

```

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_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple:
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple:
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple:
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/MatMul_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_19/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_20/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_21/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_22/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_23/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

[illegible]

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Variable_27/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

Variable_35/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_18/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_19/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_20/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_21/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_22/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_22/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_22/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_23/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/update_Variable_23/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

[illegible]

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Adam_1/update_Variable_31/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_32/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_32/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_32/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_33/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_33/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_33/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_34/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_34/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_34/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_35/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_35/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_35/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_36/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_36/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_36/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
init_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

```


truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/truediv_1_grad/Shape_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients/concat_1_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_1/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_1/truediv_1_grad/Shape_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_1/concat_1_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0

```

gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

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gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_grad/Reshape/shape: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_grad/Shape_2: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_grad/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_grad/Const_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_grad/Maximum/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Square_grad/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_1_grad/Reshape/shape: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_4/Mean_1_grad/Shape_2: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]


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gradients_4/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Momentum/momentum: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_9: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_20: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/stddev: (Const):

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truncated_normal_17/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
zeros_17: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_36: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_3: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_4: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_5: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
concat_2/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_5/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_4/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_6/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
concat_3/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_7/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_5/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_8/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]


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gradients_7/gradients_6/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Const_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_7/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

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gradients_8/gradients_7/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

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gradients_8/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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Variable_24/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam_1/Initial

calhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689022: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_26_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_26_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.689049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_23_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.689303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689818: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_22_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.689915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690022: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690127: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690149: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690547: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690569: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_21_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690586: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690591: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.690596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691119: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691161: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.691706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.691719: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691728: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691735: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691741: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691750: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_20_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691757: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691768: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691777: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691783: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691789: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691793: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691798: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691804: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691809: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691815: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_23_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691820: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_23_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691825: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691831: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691837: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691843: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.691853: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692134: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692143: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692149: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692155: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692161: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692166: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692172: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692180: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692190: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692200: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692207: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_22_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692213: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_8/MatMul_22_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_19_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692268: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692507: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692539: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.692556: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692561: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692567: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692572: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692577: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692582: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692588: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692593: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692599: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692609: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692619: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692627: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692632: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692638: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692917: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692928: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.692934: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Add_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692956: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692961: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692977: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.692996: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693002: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693006: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693011: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.693022: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_21_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_21_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693916: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693951: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.693959: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.693965: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.693970: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.693976: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.693982: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.693986: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.693993: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694123: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694130: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694135: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694143: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694151: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694157: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_18_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694167: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694173: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694179: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694184: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694190: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694195: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694200: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694206: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694212: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694217: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694222: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694230: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694238: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694243: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694249: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694254: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694777: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694791: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_5_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694799: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694804: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.694810: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/MatMul_20_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694843: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694849: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694868: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694887: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694893: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.694901: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.695138: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695147: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695153: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695158: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695164: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695172: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695178: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_17_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695184: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695190: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695196: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695201: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695207: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695213: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695219: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695224: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.695229: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape_1:


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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.695235: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.695240: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.695245: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.695991: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696022: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696028: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696034: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696058: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696066: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696072: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696078: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696083: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696089: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696097: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696102: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.696108: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.696114: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696126: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696137: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696148: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696157: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696167: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696179: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696186: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696411: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696423: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696429: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696436: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696443: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696448: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696453: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696459: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696467: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696472: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696478: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696484: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696490: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696495: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696501: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696506: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696514: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696524: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696533: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696543: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.696553: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.717732: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.717762: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.717772: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.717782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_16_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717921: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.717931: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.717941: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718087: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718101: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718112: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718122: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718132: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718143: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718153: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718159: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718165: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718173: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718180: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718187: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718196: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718205: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_18_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718217: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718227: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718237: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718246: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718257: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718267: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718823: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718842: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718852: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718862: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718871: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718880: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718889: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718899: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718908: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.718917: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718928: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_31_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718937: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_31_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718946: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718956: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718965: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718974: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718983: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.718992: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719002: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719206: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719218: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719227: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719236: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719244: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719254: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.719262: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_31_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719609: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719629: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719639: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719665: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719691: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719700: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719708: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719716: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719733: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.719741: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720384: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720395: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720414: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720433: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720439: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720446: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720451: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.720457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.720463: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.720469: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.720475: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.720482: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721002: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721017: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721028: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721036: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721042: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721048: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721053: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721059: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721064: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721071: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721081: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721090: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721097: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721102: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721107: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721112: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721121: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721127: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721133: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721138: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721445: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721454: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721460: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721466: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721474: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721485: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721493: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721498: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721505: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721511: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721516: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721522: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721528: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721533: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721539: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721544: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721550: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721555: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721561: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721835: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721847: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721858: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721868: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.721874: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721891: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721896: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721928: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721945: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721951: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721956: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721961: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.721968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722313: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722335: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722371: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722376: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722382: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722386: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722413: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722725: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.722826: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.722834: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.722848: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.722855: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.722864: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.722872: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.722877: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726595: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726623: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726634: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726643: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726652: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726661: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726670: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726678: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.726686: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726697: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726706: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726716: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726731: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726741: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726750: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726760: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726768: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726778: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726787: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726798: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726806: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726815: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726825: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726834: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.726843: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape_1:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726852: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726861: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726872: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726881: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726890: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726899: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726908: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726917: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726925: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726933: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726942: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726951: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726959: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726968: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726976: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726984: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_34_grad/Sum_grad/ones: (Fill):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.726992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727022: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727041: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727068: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727119: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727128: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/BroadcastG

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radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727156: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727184: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727193: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727201: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727209: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.727272: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.727282: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.727291: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.727302: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.727312: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728375: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728416: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728431: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728444: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728457: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728468: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728483: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_35_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728495: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_35_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728505: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728516: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.728526: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728537: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728548: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728558: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728568: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728578: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728590: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728600: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.728611: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729355: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729385: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729398: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729407: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729416: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729425: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729433: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729442: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729453: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729462: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729468: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729480: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729490: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729501: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729512: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729523: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729532: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729542: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729553: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729564: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729575: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729585: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729594: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729605: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul_1:


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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729626: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729635: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729645: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729654: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729673: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729684: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729712: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729740: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729750: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.729758: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729767: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729777: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729788: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729798: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729808: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729817: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729827: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729837: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729847: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729856: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729866: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729876: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729885: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729895: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.729906: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729916: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729927: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729937: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729946: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729957: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729968: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729975: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729985: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.729992: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730000: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730005: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730012: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730021: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730027: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730037: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730047: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730056: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730066: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730074: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730083: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730088: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730094: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730101: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730110: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730116: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730122: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730131: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730138: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730143: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730149: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730154: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730159: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730165: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730170: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730176: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730181: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730187: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.730192: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731631: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731651: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731668: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731680: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731691: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731701: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731717: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731727: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731738: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731747: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731756: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731765: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731776: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731785: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731793: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731799: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731806: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731816: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731827: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731837: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731846: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731852: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731857: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731863: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731871: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731879: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731884: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731891: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731900: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731909: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731916: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731923: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731931: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731937: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731943: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.731955: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732059: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732068: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732076: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732096: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732103: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732108: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732113: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732118: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732124: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732132: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732140: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732145: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732151: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732157: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732162: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732168: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732173: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732178: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.732184: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733472: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733492: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733506: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733519: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733531: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733542: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733554: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733564: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733576: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733586: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733598: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733610: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733621: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733632: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733643: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733653: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733664: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733675: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.733984: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734000: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734011: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734020: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734029: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734040: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734049: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734058: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734067: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734075: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734089: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734098: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734106: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734117: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734126: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734136: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734146: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734157: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734504: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734535: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734554: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734565: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734577: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734588: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734599: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734609: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734629: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734641: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734652: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734663: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734674: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734684: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.734693: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.734702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.734712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.734723: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735187: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735231: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735241: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735251: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735261: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735270: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735280: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.735303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.735314: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735328: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735339: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735350: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735362: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735372: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735911: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735928: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735938: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735949: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735959: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735969: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735981: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.735993: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736005: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736016: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736027: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736038: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736049: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736060: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736070: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736080: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736090: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736101: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736113: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736123: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736132: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736142: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736151: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736161: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736170: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736178: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.736186: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736194: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.736935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737199: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.737311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.737321: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737329: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737337: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737347: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737356: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737366: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737376: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737385: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737394: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737691: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737702: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737711: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737719: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737729: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737738: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737747: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.737756: I tensorflow/core/common_runtime/placer.cc:114]

gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737765: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737775: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737784: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737794: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737803: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737811: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737820: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737829: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737837: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737846: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737857: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737867: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.737876: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738225: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738242: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738250: I tensorflow/core/common_runtime/placer.cc:114]

gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738256: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738263: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738268: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738274: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738283: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738289: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738295: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738303: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738311: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738321: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738332: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738342: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738351: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738356: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738361: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.738366: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_34_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738720: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738816: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.738835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.738844: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.738855: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.738865: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.738873: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.738882: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.738888: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.738893: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739160: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739172: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739181: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739190: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739200: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739207: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739212: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739218: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739225: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.739233: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739239: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739244: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739248: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739254: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Tanh_31_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739259: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739267: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739273: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739279: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739287: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739295: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739305: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_35_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739602: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_35_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739620: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739632: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739641: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_35_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.739650: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_35_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.739660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739720: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739739: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739759: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739798: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.739916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.739997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.740007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740988: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/MatMul_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.740995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.741122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.741137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742434: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742454: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742474: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742494: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.742504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743086: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743104: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.743118: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_29_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743125: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_29_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743131: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743138: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_28_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743147: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_28_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743157: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_28_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743168: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_28_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743176: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/MatMul_28_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743183: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743190: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Tanh_24_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743197: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743202: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743208: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_28_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743218: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_28_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743228: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743243: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743252: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_28_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.743301: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_28_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743399: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743403: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743410: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743419: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.743426: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743435: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743443: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743450: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.743457: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744035: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744052: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744059: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744068: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744076: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744084: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744092: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744101: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744109: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744117: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744126: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.744136: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744145: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744155: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744162: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744167: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744176: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744182: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744187: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744191: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744197: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744202: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744596: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744624: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744632: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744637: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744642: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.744649: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744654: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744660: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744666: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744672: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744678: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744683: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744688: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744694: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744700: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744705: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744711: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744716: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744722: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744728: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.744735: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.744740: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745255: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745286: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745297: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745306: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745315: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745323: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745328: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745332: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745337: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745342: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745347: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745351: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745363: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745372: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745382: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.745388: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745393: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745401: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745407: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745412: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745417: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745422: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745686: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745700: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745709: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745718: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745726: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745733: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745739: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745744: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745748: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.745754: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745759: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745763: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745768: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745776: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745782: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745792: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745796: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745801: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745807: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745816: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.745825: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746192: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746206: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746215: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.746221: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746229: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746235: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746241: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746255: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746265: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746272: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746280: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746285: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746289: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746294: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746299: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746304: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746311: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746317: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746321: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.746326: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746331: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746335: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746898: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746916: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746922: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746927: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_18/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746932: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746937: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746941: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_19/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746946: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746953: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746960: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_20/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746965: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746970: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746975: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_21/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.746980: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_22/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746984: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_22/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746989: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_22/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746993: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_23/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.746998: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_23/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747003: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_23/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747010: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_24/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747017: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_24/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747111: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_24/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747117: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_25/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747121: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_25/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747126: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_25/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747130: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_26/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747135: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_26/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747141: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_26/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747149: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_27/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.747154: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_27/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747159: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_27/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747163: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_28/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747168: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_28/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747173: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_28/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747177: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_29/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747182: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_29/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747186: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_29/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747191: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_30/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747195: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_30/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747200: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_30/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.747205: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_31/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769110: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_31/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769145: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_31/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769156: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_32/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769167: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_32/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.769177: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_32/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769195: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_33/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769206: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_33/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769216: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_33/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769227: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_34/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769236: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_34/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769247: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_34/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769255: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_35/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769264: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_35/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769273: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_35/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769282: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_36/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769296: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_36/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769306: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_36/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769315: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769325: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769334: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769343: I tensorflow/core/common_runtime/placer.cc:114]

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Adam_1/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769353: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769363: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769372: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769381: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769401: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769413: I tensorflow/core/common_runtime/placer.cc:114]
init_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769427: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769437: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769448: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769459: I tensorflow/core/common_runtime/placer.cc:114]
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769470: I tensorflow/core/common_runtime/placer.cc:114]
zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769478: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769488: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769499: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769509: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769517: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769527: I tensorflow/core/common_runtime/placer.cc:114]
zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769535: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769545: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769554: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769564: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.769572: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769582: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769590: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769599: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769608: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769617: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_3/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769626: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769636: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769644: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769653: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769663: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769673: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_4/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769683: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769694: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_4: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769704: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769715: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769726: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769738: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_5/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769747: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769758: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_5: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769769: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769780: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769791: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769802: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_6/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769812: I tensorflow/core/common_runtime/placer.cc:114]

Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769823: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_6: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769842: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769854: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_7/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769865: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_7/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769876: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_7/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769887: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769898: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_7: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769907: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769919: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769930: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769941: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769951: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769962: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769972: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769984: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.769996: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770007: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770018: I tensorflow/core/common_runtime/placer.cc:114]
 concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770028: I tensorflow/core/common_runtime/placer.cc:114]
 sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770038: I tensorflow/core/common_runtime/placer.cc:114]
 mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770049: I tensorflow/core/common_runtime/placer.cc:114]
 truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770059: I tensorflow/core/common_runtime/placer.cc:114]
 sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770070: I tensorflow/core/common_runtime/placer.cc:114]
 concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.770081: I tensorflow/core/common_runtime/placer.cc:114]

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sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770092: I tensorflow/core/common_runtime/placer.cc:114]
mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770103: I tensorflow/core/common_runtime/placer.cc:114]
truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770114: I tensorflow/core/common_runtime/placer.cc:114]
sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770123: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770133: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770142: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770151: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.770249: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770257: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770266: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770275: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770284: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770292: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770300: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770307: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770323: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770333: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770343: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770352: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770360: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770369: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770379: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770389: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770399: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770409: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770419: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770428: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770436: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770445: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770454: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770463: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770471: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770479: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770486: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770495: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770504: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770513: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770521: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770539: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.770550: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770558: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770566: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770574: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770583: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770591: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770599: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770606: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770614: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770622: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770630: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770637: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770644: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770657: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770665: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770673: I tensorflow/core/common_runtime/placer.cc:114] gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.770681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770738: I tensorflow/core/common_runtime/placer.cc:114]
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770748: I tensorflow/core/common_runtime/placer.cc:114]
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770758: I tensorflow/core/common_runtime/placer.cc:114]
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770770: I tensorflow/core/common_runtime/placer.cc:114]
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770797: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Maximum/y: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.770991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771098: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/Size: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771448: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771476: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771507: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771519: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771531: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771541: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771554: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771565: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771576: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771586: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771725: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771753: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771785: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.771842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773776: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773834: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773844: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773853: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.773863: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773872: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773882: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773893: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773903: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773910: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773915: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773920: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773925: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773930: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773935: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773939: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.773944: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774656: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774678: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774688: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774697: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774707: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774717: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774726: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774734: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774743: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774752: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774760: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774769: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774778: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774790: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774799: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774807: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774815: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774823: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774831: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774836: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774842: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774846: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774851: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774856: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.774865: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.775183: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775199: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775209: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775217: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775226: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775235: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775244: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775253: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775262: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775270: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775275: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775280: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775286: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775290: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775295: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775300: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775305: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775310: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775315: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.775320: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Adam/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.775325: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.775330: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.775335: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.775340: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.775345: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776282: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776306: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776318: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776328: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776338: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776349: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776358: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776367: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776378: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776387: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776402: I tensorflow/core/common_runtime/placer.cc:114]
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776408: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776417: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776423: I tensorflow/core/common_runtime/placer.cc:114]
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.776431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.776441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.776503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777075: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777083: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777090: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777095: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777100: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777105: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777110: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777115: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777120: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777125: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777131: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777135: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777142: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777151: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777156: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777161: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777829: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777844: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777851: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777857: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777862: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777873: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777881: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777887: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777895: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777904: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777911: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777916: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777921: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777926: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777931: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777937: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.777942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.777969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.778779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778784: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778788: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778793: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778799: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778808: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/Size: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778814: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778819: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778824: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778830: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778836: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.778846: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779089: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779097: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779103: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779109: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779116: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779121: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779126: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779130: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779138: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779147: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779152: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779157: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779164: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779171: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779179: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779184: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779189: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779193: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779198: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779203: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779209: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.779583: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779595: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779606: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.779678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779694: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779699: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.779704: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780260: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780276: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780284: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780292: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780298: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780303: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780312: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780321: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780331: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780339: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780347: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780354: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780362: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_7/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780368: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780374: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780383: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780391: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780401: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780409: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780417: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780425: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780432: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780437: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780446: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780455: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780517: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780530: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780538: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780546: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780555: I tensorflow/core/common_runtime/placer.cc:114]

Variable_16/Momentum/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780560: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780569: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780578: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780593: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780604: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/momentum: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780612: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/Initializer/initial_value: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780620: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780627: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780643: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780654: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780662: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780671: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_9: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780676: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780682: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780688: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780694: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/stddev: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780702: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780709: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_10: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780714: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780720: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.780725: I tensorflow/core/common_runtime/placer.cc:114]


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truncated_normal_11/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780930: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_11/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780943: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780953: I tensorflow/core/common_runtime/placer.cc:114]
zeros_11: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780963: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780972: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780981: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780987: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780992: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.780998: I tensorflow/core/common_runtime/placer.cc:114]
zeros_12: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781003: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781009: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781018: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781025: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781030: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781036: I tensorflow/core/common_runtime/placer.cc:114]
zeros_13: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781041: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781051: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781062: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781073: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781082: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781091: I tensorflow/core/common_runtime/placer.cc:114]
zeros_14: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781098: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_30: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781107: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781116: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781122: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781127: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781351: I tensorflow/core/common_runtime/placer.cc:114]
zeros_15: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781363: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781374: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_16/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781383: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_16/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781391: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_16/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781397: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781402: I tensorflow/core/common_runtime/placer.cc:114]
zeros_16: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781407: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781413: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_17/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781422: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_17/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781428: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_17/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781434: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781439: I tensorflow/core/common_runtime/placer.cc:114]
zeros_17: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781444: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781450: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_3: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781459: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_4: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781468: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_5: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.781474: I tensorflow/core/common_runtime/placer.cc:114]
concat_2/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.781482: I tensorflow/core/common_runtime/placer.cc:114]
 sub_5/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781490: I tensorflow/core/common_runtime/placer.cc:114]
 mul_4/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781499: I tensorflow/core/common_runtime/placer.cc:114]
 truediv_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781510: I tensorflow/core/common_runtime/placer.cc:114]
 sub_6/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781520: I tensorflow/core/common_runtime/placer.cc:114]
 concat_3/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781527: I tensorflow/core/common_runtime/placer.cc:114]
 sub_7/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781534: I tensorflow/core/common_runtime/placer.cc:114]
 mul_5/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781542: I tensorflow/core/common_runtime/placer.cc:114]
 truediv_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781550: I tensorflow/core/common_runtime/placer.cc:114]
 sub_8/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781940: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781951: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/Shape_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781960: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/concat_3_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781969: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_6/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781978: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_6/truediv_3_grad/Shape_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781986: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_6/concat_3_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781994: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_7/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.781999: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_7/gradients_6/concat_3_grad/Slice_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.782004: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_7/gradients_6/concat_3_grad/Slice_grad/stack/1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.782009: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_7/gradients_6/concat_3_grad/Slice_grad/concat/axis: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.782014: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782019: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782024: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782032: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782037: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782042: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782047: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782051: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782056: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782065: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782074: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782083: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782092: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782369: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782380: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782390: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.782398: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782406: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782413: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782420: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782425: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782431: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782444: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782454: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782460: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782468: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782474: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782479: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782484: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782488: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782493: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782501: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:21:09.782507: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782512: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.782516: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783059: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783072: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783078: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783083: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783087: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783093: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783098: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783103: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783108: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783113: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783118: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783123: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783128: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:21:09.783133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783307: I tensorflow/core/common_runtime/placer.cc:114]
Const_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783317: I tensorflow/core/common_runtime/placer.cc:114]
Const_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783324: I tensorflow/core/common_runtime/placer.cc:114]
mul_7/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783347: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Mean_2_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783801: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783812: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783904: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.783929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784224: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784249: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784896: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784924: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784946: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784957: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784963: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784969: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784975: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784981: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.784987: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785237: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785248: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785254: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785335: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785753: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785781: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785786: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785810: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785843: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785849: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785854: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785859: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785864: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785869: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785874: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785878: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785883: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.785888: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786066: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786073: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786078: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786083: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786088: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786092: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786097: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786104: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786113: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786122: I tensorflow/core/common_runtime/placer.cc:114]

```

Variable_21/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786130: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786135: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786139: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786144: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786149: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786154: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786158: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786163: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786168: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786173: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_24/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786177: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_24/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786182: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_24/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786187: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_24/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786191: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_25/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786196: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_25/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786551: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_25/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786560: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_25/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786569: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_26/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:21:09.786578: I tensorflow/core/common_runtime/placer.cc:114]

Variable_26/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786587: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786594: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786599: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786603: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786610: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786614: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786619: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786624: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786628: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786634: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786642: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786651: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786660: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786669: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786679: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786687: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786692: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786697: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786702: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786706: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786711: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786982: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.786996: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787002: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787007: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787011: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787016: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787021: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787026: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787031: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787036: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787040: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787045: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787050: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787054: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787059: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787063: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787068: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

```

```

2021-08-11 22:21:09.787073: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787078: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787082: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787087: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787099: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787111: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787121: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:21:09.787128: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0

```

```

[21]: def train(sess, nIter, x_tf, t_tf, u_tf, x, t, u_train, loss, train_op_Adam,
    ↪optimizer_Adam):
    tf_dict = {x_tf: x, t_tf: t, u_tf: u}

    start_time = time()
    for it in range(nIter):
        sess.run(train_op_Adam, tf_dict)

        # Print
        if it % 50 == 0:
            elapsed = time() - start_time
            loss_value = sess.run(loss, tf_dict)
            k_value = self.sess.run(self.k)
            print('It: %d, Loss: %.3e, k: %.3f, Time: %.2f' %
                  (it, loss_value, k_value, elapsed))
            start_time = time.time()

    optimizer_Adam.minimize(loss)

```

Training might take a while depending on value of Train_iterations

If you set Train_iterations too low the end results will be garbage. 50000 was used to achieve excellent results.

- If you are using a machine with GPUs please set Train_iterations to 50000 and this will run quickly
- If you are using a well spec'ed laptop/computer and can leave this setting Train_iterations=50000 but it will take upto 10 mins
- If you are using a low spec'ed laptop/computer or cannot leave the code running Train_iterations=20000 is the recommended value (this solution may not be accurate)

```
[22]: # Training
Train_iterations=50000
train(sess, Train_iterations,x_tf, t_tf, u_tf,x, t,u_train, loss,
      ↪train_op_Adam, optimizer_Adam)

[23]: u_pred, f_pred=preds
u_pred, f_pred = predict(sess, X_star[:,0:1], X_star[:,1:2], u_pred, f_pred)

error_u = np.linalg.norm(u_star - u_pred, 2)/np.linalg.norm(u_star, 2)
```

```
2021-08-11 22:22:55.867553: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867605: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867623: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867635: I tensorflow/core/common_runtime/placer.cc:114]
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867645: I tensorflow/core/common_runtime/placer.cc:114]
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867654: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867664: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867684: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867695: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867704: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867713: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867725: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867738: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867750: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867761: I tensorflow/core/common_runtime/placer.cc:114]
```

Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867770: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867779: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867788: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867800: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867810: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867819: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867829: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867841: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_2/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867854: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867866: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867882: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867892: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867902: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867914: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867926: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867935: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867944: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_5/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.867952: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_5/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867963: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867975: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.867987: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868001: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868010: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868018: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868026: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868037: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868046: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868055: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868064: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868076: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868088: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868100: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868147: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868161: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868171: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868181: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868191: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868204: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868218: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868227: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868237: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868245: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868252: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868259: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868265: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868270: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868275: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868281: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868287: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868292: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868297: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868307: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868319: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868331: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.868343: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868367: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868377: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868387: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868398: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868407: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868412: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868418: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868424: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868431: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868437: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868443: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868448: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868453: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868458: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868464: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868469: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868474: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.868479: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868485: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868491: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868497: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868503: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868508: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868513: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868518: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868524: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868528: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868534: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868538: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868547: I tensorflow/core/common_runtime/placer.cc:114]
 concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868554: I tensorflow/core/common_runtime/placer.cc:114] sub:
 (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868561: I tensorflow/core/common_runtime/placer.cc:114] mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868573: I tensorflow/core/common_runtime/placer.cc:114]
 truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868585: I tensorflow/core/common_runtime/placer.cc:114]
 sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868595: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868608: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.868618: I tensorflow/core/common_runtime/placer.cc:114]

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Add/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868627: I tensorflow/core/common_runtime/placer.cc:114] Add:
(Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868633: I tensorflow/core/common_runtime/placer.cc:114]
Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868639: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868645: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868650: I tensorflow/core/common_runtime/placer.cc:114]
Add_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868656: I tensorflow/core/common_runtime/placer.cc:114]
Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868662: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868667: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868674: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868679: I tensorflow/core/common_runtime/placer.cc:114]
Add_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868685: I tensorflow/core/common_runtime/placer.cc:114]
Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868692: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868697: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868706: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868716: I tensorflow/core/common_runtime/placer.cc:114]
Add_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868728: I tensorflow/core/common_runtime/placer.cc:114]
Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868738: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868743: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868750: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868755: I tensorflow/core/common_runtime/placer.cc:114]

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Add_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868761: I tensorflow/core/common_runtime/placer.cc:114]
Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868769: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868774: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868780: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868785: I tensorflow/core/common_runtime/placer.cc:114]
Add_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868792: I tensorflow/core/common_runtime/placer.cc:114]
Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868798: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868803: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868809: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868814: I tensorflow/core/common_runtime/placer.cc:114]
Add_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868820: I tensorflow/core/common_runtime/placer.cc:114]
Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868827: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868836: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868848: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868857: I tensorflow/core/common_runtime/placer.cc:114]
Add_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868869: I tensorflow/core/common_runtime/placer.cc:114]
Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868880: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868885: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_8/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868892: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868897: I tensorflow/core/common_runtime/placer.cc:114]

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Add_8/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868903: I tensorflow/core/common_runtime/placer.cc:114]
Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868912: I tensorflow/core/common_runtime/placer.cc:114]
concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868924: I tensorflow/core/common_runtime/placer.cc:114]
sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868936: I tensorflow/core/common_runtime/placer.cc:114]
mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868944: I tensorflow/core/common_runtime/placer.cc:114]
truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868951: I tensorflow/core/common_runtime/placer.cc:114]
sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868956: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868962: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868968: I tensorflow/core/common_runtime/placer.cc:114]
Add_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868974: I tensorflow/core/common_runtime/placer.cc:114]
Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868982: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.868988: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869000: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869010: I tensorflow/core/common_runtime/placer.cc:114]
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869020: I tensorflow/core/common_runtime/placer.cc:114]
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869027: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869032: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869038: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869043: I tensorflow/core/common_runtime/placer.cc:114]
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869050: I tensorflow/core/common_runtime/placer.cc:114]
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.869056: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869062: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_12/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869068: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869073: I tensorflow/core/common_runtime/placer.cc:114]
 Add_12/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869079: I tensorflow/core/common_runtime/placer.cc:114]
 Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869085: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869091: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869102: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869111: I tensorflow/core/common_runtime/placer.cc:114]
 Add_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869123: I tensorflow/core/common_runtime/placer.cc:114]
 Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869135: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869143: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869151: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869156: I tensorflow/core/common_runtime/placer.cc:114]
 Add_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869162: I tensorflow/core/common_runtime/placer.cc:114]
 Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869168: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869175: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869184: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869194: I tensorflow/core/common_runtime/placer.cc:114]
 Add_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.869205: I tensorflow/core/common_runtime/placer.cc:114]
 Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.869214: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869220: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869226: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869231: I tensorflow/core/common_runtime/placer.cc:114]
Add_16/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869238: I tensorflow/core/common_runtime/placer.cc:114]
Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869245: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869250: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869256: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869261: I tensorflow/core/common_runtime/placer.cc:114]
Add_17/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869267: I tensorflow/core/common_runtime/placer.cc:114]
Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869276: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869283: I tensorflow/core/common_runtime/placer.cc:114]
gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869293: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869303: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869313: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869322: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869328: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869333: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869338: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869344: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869349: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869355: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869366: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869376: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869387: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869393: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869399: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869404: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869409: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869415: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869420: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869425: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869431: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869436: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869441: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869446: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869453: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869462: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869470: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869479: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869487: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869496: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869504: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869512: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869520: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869529: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869540: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869550: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869560: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869571: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869577: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869583: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869589: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869594: I tensorflow/core/common_runtime/placer.cc:114]

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gradients/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869599: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869605: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869610: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869615: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869620: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869626: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869631: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869636: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869642: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869647: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869652: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869658: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869663: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869668: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869673: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869678: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869685: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_12_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869690: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869696: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869701: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869706: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869711: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869716: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869722: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869727: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869732: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869737: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869743: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869749: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869754: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869759: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869764: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869769: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869774: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.869779: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869785: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869790: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869795: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869801: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869806: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869812: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869817: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869822: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869827: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869832: I tensorflow/core/common_runtime/placer.cc:114]
gradients/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869838: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869843: I tensorflow/core/common_runtime/placer.cc:114]
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869849: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869854: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869859: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869864: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.869869: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869874: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869879: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869884: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869890: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869895: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869901: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869906: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869911: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869916: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869921: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869928: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869933: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869939: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869944: I tensorflow/core/common_runtime/placer.cc:114]
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869950: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869955: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869960: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869965: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869971: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869976: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869981: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869986: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869991: I tensorflow/core/common_runtime/placer.cc:114]
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.869997: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870002: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870007: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870012: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870017: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870022: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870027: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870032: I tensorflow/core/common_runtime/placer.cc:114]
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870038: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870043: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870048: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.870054: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870059: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870064: I tensorflow/core/common_runtime/placer.cc:114]
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870086: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.870143: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870315: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870496: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870521: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870553: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870606: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870617: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870714: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870736: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870918: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.870998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871009: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871650: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871710: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871715: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871736: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.871740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872349: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872900: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872939: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872986: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.872996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873080: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873563: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873604: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873613: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873629: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.873661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874319: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.874406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875238: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875344: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875768: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875786: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875827: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.875856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876194: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876223: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876819: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876840: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876924: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.876940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.876945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877537: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877568: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877596: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877602: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877645: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.877661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.877713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878362: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.878372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878458: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.878691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878736: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878797: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.878841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.878879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879725: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.879735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879777: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.879796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887863: I tensorflow/core/common_runtime/placer.cc:114]
mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887892: I tensorflow/core/common_runtime/placer.cc:114]
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.887905: I tensorflow/core/common_runtime/placer.cc:114]
Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887915: I tensorflow/core/common_runtime/placer.cc:114]
sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.887926: I tensorflow/core/common_runtime/placer.cc:114]
Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888234: I tensorflow/core/common_runtime/placer.cc:114]
Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888254: I tensorflow/core/common_runtime/placer.cc:114]
mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888267: I tensorflow/core/common_runtime/placer.cc:114]
add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888357: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.888822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.888968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889224: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):

```

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889386: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889718: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.889823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891208: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891245: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.891267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891327: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.891389: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.891484: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891490: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891496: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891501: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891507: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891512: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891517: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891522: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891529: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891539: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891550: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891560: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891570: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891576: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891689: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891706: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.891718: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891728: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891776: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891785: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891863: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.891886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892819: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892885: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892896: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892959: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.892993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893068: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893127: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893247: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.893297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.893811: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893827: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893834: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893840: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893845: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893851: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893857: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893862: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893868: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893874: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893879: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893884: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893902: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893909: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893913: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893919: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893926: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893932: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893938: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893944: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.893949: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894303: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894322: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894332: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894363: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894374: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894383: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894392: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894400: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894406: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894412: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.894417: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.894474: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900677: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900688: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900727: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900736: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900744: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900753: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900764: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900773: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900783: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900794: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900805: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900816: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900825: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900835: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900843: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.900849: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901218: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901245: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901258: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901267: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901284: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901293: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901302: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901311: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901320: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901332: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901340: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901349: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901359: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901367: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901375: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901388: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901396: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.901996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.902018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902317: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902323: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902340: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902361: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902367: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902372: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/contr
ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902377: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/contr
ol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902671: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902677: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902688: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902694: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902700: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902705: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902711: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902716: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902722: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902727: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902733: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902738: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902743: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902749: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902754: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902760: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902765: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.902771: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903143: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903154: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903187: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903193: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903198: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903202: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903208: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903637: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903650: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903659: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903675: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903684: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903691: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903701: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903712: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903722: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903731: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903741: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903747: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903823: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.903837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904279: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.904328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904372: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904393: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904403: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904427: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904457: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904600: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.904613: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904621: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904631: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904639: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904645: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904650: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904655: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904665: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904674: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904687: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904696: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904701: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904707: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904713: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904718: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.904725: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904745: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.904754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905247: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905259: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905268: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905274: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905279: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905307: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905317: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905339: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905347: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905362: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905368: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905373: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905378: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905744: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905753: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905758: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905768: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905810: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905825: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.905851: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906250: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906278: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906284: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906296: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906303: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906312: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906318: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906363: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906369: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.906656: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.906668: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906675: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906680: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906685: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906691: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906696: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906701: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906707: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906712: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906718: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906725: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906733: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906748: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906755: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906760: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906766: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906771: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.906777: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907111: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907135: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907146: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907160: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907171: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907177: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907190: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907200: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907210: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907218: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907229: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907239: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907250: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907256: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907261: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907267: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907273: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907280: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907289: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907299: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907545: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907562: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907578: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907590: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907602: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907614: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907625: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907637: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907649: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.907660: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907667: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907674: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907685: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907693: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907703: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907714: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907725: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907735: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.907749: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908077: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908099: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908110: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908120: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908129: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908138: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908147: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908159: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908166: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908174: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908179: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908210: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.908628: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908637: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908643: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908648: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908654: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908659: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908664: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908670: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908675: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908680: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908685: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908690: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908697: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908706: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908712: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908717: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.908723: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909092: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909147: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909154: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909171: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909189: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.909197: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909206: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909212: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909218: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909483: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909497: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909504: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909510: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909521: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909529: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909535: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909542: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909548: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909554: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909560: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.909568: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:

(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909577: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909584: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909589: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909594: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909599: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909605: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909611: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909940: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909951: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909958: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909966: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909972: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909977: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909982: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909987: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909993: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_

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deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.909999: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910004: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910009: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910015: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910019: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910024: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910030: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910036: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910041: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910049: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910056: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910366: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910380: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910390: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910399: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910407: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910457: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910463: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910474: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910479: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910495: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910500: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.910848: I tensorflow/core/common_runtime/placer.cc:114] grad

```

ients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910865: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910878: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910889: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910899: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910908: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910917: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910933: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910944: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910954: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910965: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910974: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910985: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.910995: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.911005: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.911015: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911025: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911035: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911044: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911417: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911435: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911446: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911458: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911468: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911479: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911488: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911499: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911509: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911519: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911529: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911540: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911550: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911559: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911570: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911580: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911588: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911597: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911606: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911894: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911904: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911915: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911925: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911936: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911946: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911957: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911968: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911978: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911988: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.911998: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912008: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912019: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912029: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912036: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912042: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912050: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912059: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912069: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912079: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912354: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912365: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912374: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912384: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912395: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.912406: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastG

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radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912436: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912471: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912482: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912492: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912499: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912505: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912523: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912975: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.912991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913011: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913025: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913031: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913036: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913041: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913052: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913069: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913080: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913106: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913112: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.913350: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.913363: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913372: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913383: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913392: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913399: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913404: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913413: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913423: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913433: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913441: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913450: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913460: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913468: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913474: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913480: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913485: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913490: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913744: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913756: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913766: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913775: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913781: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913786: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913792: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913799: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913806: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913812: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913817: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913822: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913827: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913833: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913840: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.913849: I tensorflow/core/common_runtime/placer.cc:114]

gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.913856: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.913865: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914438: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914451: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914460: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914468: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914474: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914482: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914487: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914493: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914502: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914510: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914520: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914542: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.914549: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914554: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914561: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914568: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914573: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914578: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914587: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914732: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914744: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914753: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914759: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914767: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914773: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914779: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914792: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914803: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914812: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914820: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914825: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914830: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914835: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914840: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914848: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914854: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.914859: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915274: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915286: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915297: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915306: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915313: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915318: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915327: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915333: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915339: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915348: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915358: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915368: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915377: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915383: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915390: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915397: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915402: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915408: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915558: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915571: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915580: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915585: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915590: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915596: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.915601: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915607: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915614: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915624: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915634: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915644: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915653: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915662: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915671: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915678: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915683: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.915688: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.916060: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.916068: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.916074: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.916079: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad
 : (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916088: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916093: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916098: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916103: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916112: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916122: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916132: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916144: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916151: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916158: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916165: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916170: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916175: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916181: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916188: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916540: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916553: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916562: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916571: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916577: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916582: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916587: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916594: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916600: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916605: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916611: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916616: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916621: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916628: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916635: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916640: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916648: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916656: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916910: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916924: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916934: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916940: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916951: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916957: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916965: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916974: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916983: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.916991: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917001: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917009: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917015: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917020: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917026: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917032: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917038: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917042: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917047: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917052: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917467: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917479: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917489: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917497: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917505: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917510: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917518: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917523: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917527: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917534: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917543: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.917553: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917569: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917583: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917595: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917620: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917921: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917942: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917970: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917975: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917994: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.917998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918294: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.918402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.918411: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918419: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918428: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918844: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918856: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918865: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918871: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918878: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918883: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918887: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918892: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918900: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918909: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918919: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918927: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918936: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918942: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918950: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918955: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918960: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918967: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918976: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918985: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.918994: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919107: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919117: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919126: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919133: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919140: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919147: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919152: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919161: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.919169: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919240: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919637: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919720: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.919997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.920039: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920048: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920054: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920059: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920067: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920075: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920428: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920437: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920442: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920448: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920452: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920457: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920462: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920467: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920472: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920477: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.920482: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.920836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.920842: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920848: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920853: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920857: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920862: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920866: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920871: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920876: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920881: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920886: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920891: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920896: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920901: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920906: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920910: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920915: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920919: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.920924: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_3/MatMul_15_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.920930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921292: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921302: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921453: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921459: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921468: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.921502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.921561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922092: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922151: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922156: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922165: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.922175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922520: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922560: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922946: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.922995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.923213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923239: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923243: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923247: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923251: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923255: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923259: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923263: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923267: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923271: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923275: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923279: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923283: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923288: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923295: I tensorflow/core/common_runtime/placer.cc:114]

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Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923299: I tensorflow/core/common_runtime/placer.cc:114]
 Variable/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923303: I tensorflow/core/common_runtime/placer.cc:114]
 Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923307: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923311: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923706: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923716: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923721: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923726: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923729: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923736: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923740: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923744: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923748: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923752: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923756: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923760: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.923764: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Adam_1/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923768: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923772: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923776: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923780: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923784: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923788: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923792: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923795: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923799: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.923803: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924065: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924071: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924077: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924082: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924086: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924090: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924096: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.924102: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924107: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924111: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924115: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924119: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924123: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924127: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924131: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924135: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924139: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924143: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924147: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924151: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924155: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924159: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924163: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924477: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924483: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924486: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924490: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924494: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924498: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924501: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924505: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924514: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924518: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924522: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924526: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924530: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924533: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924537: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924541: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924544: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924549: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924552: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.924556: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924560: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924564: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.924567: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925002: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925006: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925010: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925014: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925018: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925022: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925026: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925029: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925033: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925037: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925041: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925045: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925048: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925052: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925056: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925060: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925064: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925068: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925071: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925075: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925084: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925088: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925092: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925340: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925344: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925348: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925352: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925356: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925359: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925363: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925367: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.925371: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925374: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925378: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925382: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925386: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925390: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925393: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925397: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925401: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925405: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925408: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925412: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925416: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925420: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925423: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925710: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925715: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925718: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_15/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925722: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925726: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925730: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925733: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925737: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925741: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925745: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925749: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925753: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925756: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925760: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925764: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925767: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925776: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925780: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925784: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.925788: I tensorflow/core/common_runtime/placer.cc:114]
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925792: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925796: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.925802: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926103: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926108: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926112: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926116: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926119: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926123: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926127: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926132: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_3/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926137: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926140: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926144: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_4/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926148: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926152: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926155: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_5/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926159: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926163: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926167: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_6/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926170: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926174: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926178: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_7/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926182: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926433: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926439: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_8/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926445: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926449: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926453: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_9/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926457: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926461: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926464: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_10/ResourceApplyAdam: (ResourceApplyAdam):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926471: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926475: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926478: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_11/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926482: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926486: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926490: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_12/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926493: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926497: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926501: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_13/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926504: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926510: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926516: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_14/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926520: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926822: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926832: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_15/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926838: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926844: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926848: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_16/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926852: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926856: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926860: I tensorflow/core/common_runtime/placer.cc:114]
Adam/update_Variable_17/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926863: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926870: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926874: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926878: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926882: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926886: I tensorflow/core/common_runtime/placer.cc:114]
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926890: I tensorflow/core/common_runtime/placer.cc:114]
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926894: I tensorflow/core/common_runtime/placer.cc:114]
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926900: I tensorflow/core/common_runtime/placer.cc:114]
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926906: I tensorflow/core/common_runtime/placer.cc:114]
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926912: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926922: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926929: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.926937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927176: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927192: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.927230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927677: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927728: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927733: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927935: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.927962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928644: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.928700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.928705: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928709: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928940: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928947: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928952: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928957: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928964: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928969: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928973: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928978: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928983: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928987: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928992: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.928997: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.929001: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.929008: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.929013: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929523: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929537: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929543: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929557: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929566: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929584: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929606: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929620: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929758: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929777: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929785: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929837: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.929851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930127: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930149: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930165: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.930511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.952300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952382: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952391: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952417: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952437: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952732: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952746: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/contr
ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952754: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/contr
ol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952773: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952797: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952810: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952816: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.952830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952884: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.952892: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/BroadcastGr
adientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953287: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953292: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953309: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953319: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953328: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/contr

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ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953336: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953348: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953357: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953362: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953367: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953372: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953377: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953385: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_3_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953393: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953399: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953404: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953783: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953796: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953805: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953812: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953818: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953822: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953828: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953836: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953841: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953847: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953852: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953857: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953863: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953869: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953873: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953879: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953887: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953896: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953904: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_2_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.953912: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954145: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954165: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.954267: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954272: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954276: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_2_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954284: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_2_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954290: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954550: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954561: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/MatMul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954571: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954580: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954588: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954595: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954602: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954607: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954614: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954620: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.954625: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape_1:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954630: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954635: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954640: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954646: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954653: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954658: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954664: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.954673: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955118: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_1_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955127: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955133: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955140: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955146: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955151: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955157: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955166: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955184: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955192: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group
_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955199: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/contr
ol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955204: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/contr
ol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955474: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/BroadcastGrad
ientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955517: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955558: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955563: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/group_d
eps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955570: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955578: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/control
_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955781: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955792: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.955915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956323: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956328: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956333: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956352: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956357: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956366: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956373: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956642: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956649: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956669: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.956674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956727: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956734: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956750: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.956769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957400: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957414: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/grou

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p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957421: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957426: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957432: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957437: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957442: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957447: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957454: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957462: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957468: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957473: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957478: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957483: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957488: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957493: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957498: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957502: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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1_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957633: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957643: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957707: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957712: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.957717: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958026: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958050: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958058: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958066: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958073: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958081: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958134: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958142: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958149: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958472: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958485: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958497: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958503: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.958508: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.958513: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958520: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958534: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958543: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958548: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958572: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958577: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958582: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958587: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958592: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958597: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958602: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958607: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958751: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958760: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958767: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958773: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958777: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958782: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958787: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958791: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958796: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958801: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958807: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958845: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958850: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958855: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958860: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958865: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958875: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958882: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958887: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.958891: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959485: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959497: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959502: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959507: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959513: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959519: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959525: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959530: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959534: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959539: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959543: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959548: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959552: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959556: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.959561: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):


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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959565: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959569: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959945: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959951: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959967: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959983: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.959993: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960006: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960012: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960018: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960041: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960381: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960387: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960391: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960395: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960409: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960425: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960436: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960676: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960685: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960689: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960698: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960702: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960715: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960719: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960724: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960728: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.960741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.961125: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961130: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961135: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961143: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961151: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961160: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961165: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961170: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961176: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961182: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961187: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961197: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961205: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961211: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961219: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.961227: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961478: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961505: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961510: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961514: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961518: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961523: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961530: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961917: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961921: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961926: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961930: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961936: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961942: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961946: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961951: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961957: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.961962: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962151: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962162: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962167: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962171: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962178: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962183: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962192: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962197: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962214: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962224: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962231: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962238: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962244: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962249: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.962519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.962534: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962542: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962547: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962552: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962556: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962561: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962565: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962571: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962579: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962587: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962594: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962600: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962606: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962611: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962616: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962620: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962624: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962627: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962914: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962925: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962933: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962940: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962944: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962948: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962953: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962958: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962965: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962974: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962982: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962988: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.962994: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.963000: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963004: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963009: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963013: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963017: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963023: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963345: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963352: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963359: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963367: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963376: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963384: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963390: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963394: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963399: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963403: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.963407: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963412: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963416: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963419: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963424: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963429: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963433: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963437: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963757: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963768: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963772: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963780: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963785: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963797: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963812: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963818: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963824: I tensorflow/core/common_runtime/placer.cc:114]

gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963830: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963837: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963842: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963846: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963853: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963858: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963864: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963872: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963880: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.963888: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.964261: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.964270: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.964280: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.964287: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.964293: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964299: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964305: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964311: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964318: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964326: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964334: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964345: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964352: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964357: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964361: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964366: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964374: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.964381: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965127: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965143: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965153: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965162: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965170: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965179: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965184: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965189: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965195: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965202: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965209: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965217: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965224: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965233: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965242: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965250: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965258: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965267: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965565: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965578: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965585: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965590: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965598: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965604: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965609: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965613: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965617: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965622: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965626: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965630: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965634: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965639: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965643: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965647: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965652: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.965657: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966021: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966027: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966031: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966036: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966040: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966047: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966053: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966057: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1:
 (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966062: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/gro
 up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966066: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966070: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple/con
 trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966074: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966078: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966083: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.966088: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
 d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966093: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966097: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966101: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966344: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966351: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966355: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966360: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966364: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966368: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966375: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966381: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966385: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966390: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966394: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966399: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966403: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966407: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966412: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966416: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966420: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966425: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966429: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966799: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966810: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966816: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966825: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966831: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966836: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966841: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966847: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966852: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966857: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966861: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966888: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966893: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966898: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966903: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966907: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966912: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.966917: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967183: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967194: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967199: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967205: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967209: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967213: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967219: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967224: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967229: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967233: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967239: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967243: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967249: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967253: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967258: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967263: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967267: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967272: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967278: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967672: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967678: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967683: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967687: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967692: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967697: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967701: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967705: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967711: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967715: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967720: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967725: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967730: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967734: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967739: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967744: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967749: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967754: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.967759: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968036: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968041: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968046: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968050: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968055: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968060: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968064: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968069: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968074: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968079: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968083: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968089: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968093: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968097: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968102: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968106: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968110: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968115: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968120: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968125: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968521: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968526: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968531: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968535: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968542: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968546: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968551: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968556: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968560: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968565: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968569: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968573: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968608: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968613: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.968618: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968899: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968913: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.968977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.969649: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969655: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969661: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969665: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969669: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969674: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969678: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969683: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969687: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969692: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969696: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969700: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969705: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969709: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969713: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969717: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.969723: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.969742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970066: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970232: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970270: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970283: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970312: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.970723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.970728: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970732: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970737: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970742: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970746: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970751: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970755: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970760: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970764: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970768: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970772: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970775: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970780: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970784: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970789: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970794: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970798: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970804: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970808: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970933: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970939: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970943: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970947: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970952: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970957: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970961: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970966: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970970: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970974: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970979: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970984: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970988: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.970993: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.970998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971400: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971433: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971756: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971816: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_14_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.971852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972029: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972083: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972474: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.972486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972495: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972503: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972511: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972527: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972537: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972541: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972864: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.972945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.972965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973214: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973218: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973232: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_4/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973289: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973448: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973453: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973457: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973461: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973465: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.973469: I tensorflow/core/common_runtime/placer.cc:114]

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Variable/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973472: I tensorflow/core/common_runtime/placer.cc:114]
 Variable/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973476: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973480: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973483: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973487: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_1/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973490: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973494: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973498: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973501: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_2/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973504: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973508: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973512: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973515: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_3/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973519: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973522: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973526: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.973529: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_4/Momentum/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974154: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974167: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974175: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974181: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974188: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974195: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974201: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974208: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974212: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974216: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974221: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974227: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974234: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974241: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974250: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974258: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974265: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.974271: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_9/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974276: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974279: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_9/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974283: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974286: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974292: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974449: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_10/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974456: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974463: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974480: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974484: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_11/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974490: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974497: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974504: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974511: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_12/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974518: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974531: I tensorflow/core/common_runtime/placer.cc:114]

Variable_13/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974539: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974546: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_13/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974553: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974559: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974566: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974573: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_14/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974580: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974587: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974593: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974598: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_15/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974602: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.974606: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975029: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975042: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_16/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975056: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum: (VarHandleOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975063: I tensorflow/core/common_runtime/placer.cc:114]

Variable_17/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975067: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975071: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_17/Momentum/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975075: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975079: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_1/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975086: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_2/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975093: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_3/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975097: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_4/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975101: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_5/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975108: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_6/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975114: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_7/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975121: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_8/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975127: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_9/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975134: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_10/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975141: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_11/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975147: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_12/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975153: I tensorflow/core/common_runtime/placer.cc:114]

Momentum/update_Variable_13/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975158: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_14/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975592: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_15/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975600: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_16/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975607: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum/update_Variable_17/ResourceApplyMomentum: (ResourceApplyMomentum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975621: I tensorflow/core/common_runtime/placer.cc:114]
 Momentum: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975626: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975631: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975635: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975639: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_18/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975644: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975649: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975654: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975659: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975663: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975666: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975670: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_19/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975675: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975679: I tensorflow/core/common_runtime/placer.cc:114]

Variable_20/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975683: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975687: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_20/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975691: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975696: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975701: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975705: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975709: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975796: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975801: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975807: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975811: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975818: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975825: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975830: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975840: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975848: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975857: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.975864: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975871: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975876: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975881: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975888: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975892: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975896: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975901: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975906: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975912: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975919: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975923: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975927: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.975934: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976099: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976111: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976115: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976120: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976128: I tensorflow/core/common_runtime/placer.cc:114]

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truncated_normal_13/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976136: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976143: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976148: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976155: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976162: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976168: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976177: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976185: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976191: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976198: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976204: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976214: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976223: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976233: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976239: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976245: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976250: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.976255: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.976261: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976532: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976545: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976556: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_15/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976564: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_15/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976571: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976578: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976583: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976587: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976591: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976596: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976600: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976604: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976610: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_32/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976616: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_16/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976622: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_16/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976626: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976634: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_33: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976639: I tensorflow/core/common_runtime/placer.cc:114]

Variable_33/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976643: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_33/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976647: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_33/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976652: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976656: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976661: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.976668: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977189: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_17/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977211: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_17/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977218: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977224: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977228: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977232: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977236: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977241: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977245: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977249: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977253: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:55.977258: I tensorflow/core/common_runtime/placer.cc:114]
 concat_2: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977263: I tensorflow/core/common_runtime/placer.cc:114]
 sub_5: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977268: I tensorflow/core/common_runtime/placer.cc:114]
 mul_4: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977273: I tensorflow/core/common_runtime/placer.cc:114]
 truediv_2: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977278: I tensorflow/core/common_runtime/placer.cc:114]
 sub_6: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977283: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_18/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977288: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_18: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977292: I tensorflow/core/common_runtime/placer.cc:114]
 Add_19/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977297: I tensorflow/core/common_runtime/placer.cc:114]
 Add_19: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977304: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_16: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977312: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_19/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977321: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_19: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977328: I tensorflow/core/common_runtime/placer.cc:114]
 Add_20/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977337: I tensorflow/core/common_runtime/placer.cc:114]
 Add_20: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977346: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_17: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977626: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_20/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977641: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_20: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977649: I tensorflow/core/common_runtime/placer.cc:114]
 Add_21/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977658: I tensorflow/core/common_runtime/placer.cc:114]
 Add_21: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977667: I tensorflow/core/common_runtime/placer.cc:114]
 Tanh_18: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.977675: I tensorflow/core/common_runtime/placer.cc:114]
 MatMul_21/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977684: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_21: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977691: I tensorflow/core/common_runtime/placer.cc:114]
Add_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977700: I tensorflow/core/common_runtime/placer.cc:114]
Add_22: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977706: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_19: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977711: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977718: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_22: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977724: I tensorflow/core/common_runtime/placer.cc:114]
Add_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977731: I tensorflow/core/common_runtime/placer.cc:114]
Add_23: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977740: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_20: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977748: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977756: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_23: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977763: I tensorflow/core/common_runtime/placer.cc:114]
Add_24/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977772: I tensorflow/core/common_runtime/placer.cc:114]
Add_24: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977781: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_21: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977788: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_24/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977797: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_24: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977804: I tensorflow/core/common_runtime/placer.cc:114]
Add_25/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977813: I tensorflow/core/common_runtime/placer.cc:114]
Add_25: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977822: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_22: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977829: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_25/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.977837: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_25: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978170: I tensorflow/core/common_runtime/placer.cc:114]
Add_26/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978187: I tensorflow/core/common_runtime/placer.cc:114]
Add_26: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978197: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_23: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978206: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_26/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978214: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_26: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978219: I tensorflow/core/common_runtime/placer.cc:114]
Add_27/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978223: I tensorflow/core/common_runtime/placer.cc:114]
Add_27: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978228: I tensorflow/core/common_runtime/placer.cc:114]
concat_3: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978233: I tensorflow/core/common_runtime/placer.cc:114]
sub_7: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978238: I tensorflow/core/common_runtime/placer.cc:114]
mul_5: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978243: I tensorflow/core/common_runtime/placer.cc:114]
truediv_3: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978248: I tensorflow/core/common_runtime/placer.cc:114]
sub_8: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978252: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_27/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978257: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_27: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978260: I tensorflow/core/common_runtime/placer.cc:114]
Add_28/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978265: I tensorflow/core/common_runtime/placer.cc:114]
Add_28: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978272: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_24: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978279: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_28/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978287: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_28: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978293: I tensorflow/core/common_runtime/placer.cc:114]

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Add_29/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978298: I tensorflow/core/common_runtime/placer.cc:114]
Add_29: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978303: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_25: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978307: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_29/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978311: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_29: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978315: I tensorflow/core/common_runtime/placer.cc:114]
Add_30/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978319: I tensorflow/core/common_runtime/placer.cc:114]
Add_30: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978324: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_26: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978491: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_30/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978500: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_30: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978505: I tensorflow/core/common_runtime/placer.cc:114]
Add_31/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978512: I tensorflow/core/common_runtime/placer.cc:114]
Add_31: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978522: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_27: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978541: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_31/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978548: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_31: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978552: I tensorflow/core/common_runtime/placer.cc:114]
Add_32/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978556: I tensorflow/core/common_runtime/placer.cc:114]
Add_32: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978561: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_28: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978565: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_32/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978570: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_32: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978574: I tensorflow/core/common_runtime/placer.cc:114]

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Add_33/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978578: I tensorflow/core/common_runtime/placer.cc:114]
Add_33: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978583: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_29: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978587: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_33/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978592: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_33: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978597: I tensorflow/core/common_runtime/placer.cc:114]
Add_34/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978606: I tensorflow/core/common_runtime/placer.cc:114]
Add_34: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978615: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_30: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978621: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_34/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978626: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_34: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978631: I tensorflow/core/common_runtime/placer.cc:114]
Add_35/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978636: I tensorflow/core/common_runtime/placer.cc:114]
Add_35: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978640: I tensorflow/core/common_runtime/placer.cc:114]
Tanh_31: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978644: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_35/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978649: I tensorflow/core/common_runtime/placer.cc:114]
MatMul_35: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978982: I tensorflow/core/common_runtime/placer.cc:114]
Add_36/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.978994: I tensorflow/core/common_runtime/placer.cc:114]
Add_36: (Add): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979022: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_5/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979052: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_36_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979094: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979134: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.979155: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979335: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979362: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979505: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979834: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.979840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979845: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_29_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.979908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980165: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980180: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_5/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980187: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980199: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980576: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980586: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980598: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.980619: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.980623: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980629: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/Neg: (Neg):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980636: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/RealDiv_1: (RealDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980643: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/RealDiv_2: (RealDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980649: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980655: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980661: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/truediv_3_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980667: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980673: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980676: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980680: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980684: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980689: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980699: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980706: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.980713: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/mul_5_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:55.981013: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_5/sub_7_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981092: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:55.981096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981100: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981112: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_36_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981332: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981340: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_34_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981380: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981769: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981783: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981801: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981832: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:55.981873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004053: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004061: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004092: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004115: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004119: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004147: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004624: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004638: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.004644: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004648: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004651: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004656: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004662: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004666: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004670: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004674: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004680: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004685: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004691: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004695: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004700: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004707: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004728: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004736: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.004743: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/Reshape: (Reshape):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004750: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.004756: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005062: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005070: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005074: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005078: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005082: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005086: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005091: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005098: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005119: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005123: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005126: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005130: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005136: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005142: I tensorflow/core/common_runtime/placer.cc:114] gradients_6/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005153: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_6/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005822: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005862: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.005942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006099: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006141: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006156: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006164: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006584: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006592: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006623: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006680: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006687: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006703: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006902: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.006956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones: (Fill):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007412: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007454: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007476: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007481: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007649: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007655: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007724: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007739: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007747: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.007778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008041: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008086: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008106: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008111: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008132: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008417: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008448: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008518: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008894: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008966: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.008996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009320: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009343: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009347: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009352: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009359: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009365: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009372: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009380: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009387: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009395: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009402: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009410: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009418: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009569: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009579: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009590: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009599: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/Add_35_grad/Shape: (Shape):


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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009615: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009630: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009678: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009705: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_34_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.009734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010077: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010087: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010098: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010107: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010114: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010159: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010301: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010315: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010322: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010337: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_30_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010347: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010362: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010382: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010387: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010743: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010752: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010763: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010778: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010786: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010800: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010809: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010813: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/MatMul_27_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.010887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011291: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011389: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011518: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011528: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011535: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_7/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011542: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011568: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011584: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011598: I tensorflow/core/common_runtime/placer.cc:114]
ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011612: I tensorflow/core/common_runtime/placer.cc:114]
mul_6: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011622: I tensorflow/core/common_runtime/placer.cc:114]
Square_2: (Square): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011632: I tensorflow/core/common_runtime/placer.cc:114]
Mean_2: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011641: I tensorflow/core/common_runtime/placer.cc:114]
sub_9: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011649: I tensorflow/core/common_runtime/placer.cc:114]
Square_3: (Square): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011658: I tensorflow/core/common_runtime/placer.cc:114]
Mean_3: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011665: I tensorflow/core/common_runtime/placer.cc:114]
mul_7: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011671: I tensorflow/core/common_runtime/placer.cc:114]
add_37: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/add_37_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.011700: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/add_37_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011710: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/add_37_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011717: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011774: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011784: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Tile: (Tile):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011792: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011801: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Prod: (Prod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011808: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Prod_1: (Prod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011817: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Maximum: (Maximum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011826: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/floordiv: (FloorDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011834: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/Cast: (Cast):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011842: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Mean_2_grad/truediv: (RealDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011849: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/mul_7_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011858: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/mul_7_grad/Mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011867: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/mul_7_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011887: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/mul_7_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.011894: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/mul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_2_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011909: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011953: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011968: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.011973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012211: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/mul_6_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012247: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012261: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/mul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_3_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012298: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.012334: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012342: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012457: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012468: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012477: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012485: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012493: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012499: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012504: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012508: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012512: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012516: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012521: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012527: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/sub_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012532: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012537: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012541: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_27_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012561: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012578: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012586: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012839: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012861: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.012875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.012884: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012891: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012897: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_26_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012904: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_26_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012909: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012918: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012925: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012933: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012941: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012949: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_23_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012957: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012962: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012966: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.012970: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013163: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013170: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013174: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013181: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013187: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013191: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013199: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013207: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013214: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013223: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013230: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013235: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013240: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013244: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013248: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_26_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013253: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013260: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013266: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/mul_5_grad/Mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.013270: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013291: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013450: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013458: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013464: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013470: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013502: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013509: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013524: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Tanh_22_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013568: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013824: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013829: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013837: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013859: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013875: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013893: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013915: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.013954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014075: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014080: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014101: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014109: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_21_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014146: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014169: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014408: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014433: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014445: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014453: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.014467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014496: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014501: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014507: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_20_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014548: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.014998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.015015: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_28_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015019: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015024: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015028: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015033: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015037: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015041: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015046: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015050: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015054: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015059: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015063: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/Add_23_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015067: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015072: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015076: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015080: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.015084: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015223: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015235: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_19_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015250: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015256: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.015264: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015269: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015273: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015278: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015282: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015659: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015663: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015667: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015671: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015676: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015680: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015684: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015688: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015693: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015697: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015701: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_22_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0


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2021-08-11 22:22:56.015706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015715: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015736: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015740: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015745: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015873: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.015888: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.015892: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015896: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015900: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015905: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015909: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015914: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_21_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015918: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_21_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015922: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_21_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015926: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_21_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015930: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_21_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015934: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015939: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.015943: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016333: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016350: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016360: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016369: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016378: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016386: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016392: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016401: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016409: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016418: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016426: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016434: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016441: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016447: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016451: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016458: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016466: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016475: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016486: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_18_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016495: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016611: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016619: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016627: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016635: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016644: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016651: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016660: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016668: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016677: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016682: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016687: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016693: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016702: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016706: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016711: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.016715: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Add_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.016719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.016730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.016740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.016748: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.016757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.016764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017175: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017179: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017196: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.017218: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017226: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017232: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017243: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017255: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017264: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017272: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017280: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017288: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017296: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017645: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_17_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017657: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017662: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017667: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017672: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.017676: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017681: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017685: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017689: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017694: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017698: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017703: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017707: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017711: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017716: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017722: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017726: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017731: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017735: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017739: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017920: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017926: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_20_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.017930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017955: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017982: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017986: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017990: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017995: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.017999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.018004: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018008: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018304: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018309: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018313: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018317: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018321: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018325: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018330: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018334: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018339: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018343: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018347: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018351: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018355: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018360: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018364: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018369: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018373: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018377: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018381: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Tanh_16_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018386: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_4_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018391: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018908: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018917: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018921: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018926: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018931: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018935: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018940: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018944: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018948: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/Add_19_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.018953: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Add_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018965: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018970: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018983: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.018996: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019000: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019148: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019153: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019158: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.019167: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019171: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019175: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019180: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019184: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019189: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019193: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019197: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/MatMul_18_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019201: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019208: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019213: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019218: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019222: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019226: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019231: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.019235: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum_1:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019482: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019487: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019491: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019495: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019500: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019504: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019509: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019514: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019518: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019522: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019527: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019531: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019536: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019540: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019545: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019549: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/group_

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deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019553: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019557: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019562: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019881: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019886: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019890: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019895: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019899: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019904: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019909: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019913: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019918: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019922: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019926: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019931: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019935: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019939: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019964: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.019969: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020345: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020351: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020356: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020366: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020370: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020375: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.020380: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020384: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020388: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020393: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020398: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020402: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020406: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020411: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020417: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020421: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020426: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020431: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020751: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020759: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020764: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.020769: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020773: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020780: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020785: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020790: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020794: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020799: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020803: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020808: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020813: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020817: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020822: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020826: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020831: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020835: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.020839: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021103: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.021114: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021124: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021129: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021133: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021137: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021141: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021145: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021152: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021157: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021161: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021166: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021170: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021175: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021182: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021187: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021192: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.021196: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021200: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021204: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021532: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021539: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021544: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021549: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021553: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021558: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021565: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021570: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021575: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021579: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021584: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021588: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.021592: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021605: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021614: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021618: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021816: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021826: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021842: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021860: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021865: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.021871: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021876: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021882: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_33_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021888: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_33_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021894: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021898: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021903: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021907: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021912: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.021916: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022185: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022191: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022195: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022200: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022204: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022210: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.022217: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022731: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022750: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022755: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022760: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022770: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022785: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022789: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022794: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022799: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.022804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.022812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023230: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023242: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023250: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023259: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023266: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023272: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023277: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023281: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023286: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023291: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023296: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023300: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023750: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023776: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023781: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023796: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023804: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023810: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023814: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023820: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.023874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024241: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024282: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024286: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024295: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024300: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024308: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024319: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024324: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024331: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024343: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024348: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024355: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024509: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024525: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024534: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024544: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024549: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024558: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024567: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024573: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024621: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024626: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024633: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024639: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.024807: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024817: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024822: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024827: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024834: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024842: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024850: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024858: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024866: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024871: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024875: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024880: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024886: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024891: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024896: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.024900: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/Add_35_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.024904: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.024918: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025188: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025196: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025204: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025227: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025233: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025249: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025265: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025270: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025470: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025480: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025489: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025497: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025504: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025515: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025520: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025525: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025534: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025541: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025548: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025554: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025570: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025577: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025583: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025803: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025833: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025839: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.025844: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025848: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025852: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025858: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025864: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025869: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025875: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025882: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025890: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025897: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025904: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025910: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.025916: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.026120: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.026127: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.026132: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026136: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026144: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026151: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026156: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026163: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026170: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026177: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026185: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026193: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026201: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026206: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026211: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026215: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026223: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026227: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026489: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026500: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026508: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026515: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026520: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026531: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026538: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026542: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026546: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026551: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026556: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026562: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026566: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026572: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026579: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026585: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026595: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026602: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026777: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026788: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026796: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026803: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026808: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026815: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026820: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026824: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026829: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026834: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026841: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026845: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026850: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026857: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026862: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026869: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026877: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.026883: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027050: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027060: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027069: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027077: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027085: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027093: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027099: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027103: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027108: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027114: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027121: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027127: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027132: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027138: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027146: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027154: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027160: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027164: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027326: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027337: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027345: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027353: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027360: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027368: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027374: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027378: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027383: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027387: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027394: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027399: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027404: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027411: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027417: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027425: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027433: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027438: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027442: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027663: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027671: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027675: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027680: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027685: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027693: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027701: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027710: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027718: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027725: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027729: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027736: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027741: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027746: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027750: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027755: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027762: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027766: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027976: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027987: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.027993: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028001: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028008: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028014: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028022: I tensorflow/core/common_runtime/placer.cc:114]


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gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028027: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028038: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028063: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028071: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028080: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028086: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028093: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028290: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028301: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028308: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028315: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.028322: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028326: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028333: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028338: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028342: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028346: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028351: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028358: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028363: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028368: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028376: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028385: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028392: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028398: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028566: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028577: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028584: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028591: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028597: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028602: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028610: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028615: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028619: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028623: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028629: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028635: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028640: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028645: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028651: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028658: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028665: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028671: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028677: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028684: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028839: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028849: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028856: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028863: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028870: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028874: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028881: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028885: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028890: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028894: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028900: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028906: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028911: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028917: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.028924: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028933: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.028960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029124: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029170: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029226: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029580: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029594: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029599: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029612: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029625: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029633: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029652: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.029674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.029906: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029916: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029920: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029924: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029929: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029936: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029943: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029952: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029959: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029966: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029971: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029978: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029983: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029988: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029992: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.029996: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0


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2021-08-11 22:22:56.030002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /

izer/zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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truncated_normal_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_8/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_9/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_10/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_12/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_13: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_13/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_13/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_13/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_7/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_7/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_14/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_15/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_16/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 concat: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

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truediv: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
sub_1: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
MatMul/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_1: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_1: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_2: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_2: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_2: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_3: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_3/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_3: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_3: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_4: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_4/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_4: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_4: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_5: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_5/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_5: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_5: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_6/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_6: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_6/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Add_6: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_6: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_7: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_7/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_7: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_7: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_8/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_8: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_8/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_8: (Add): /job:localhost/replica:0/task:0/device:CPU:0
concat_1: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
sub_2: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truediv_1: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
sub_3: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_9: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_9/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_8: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_10: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_10/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_9: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_11: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_11/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_10: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_12: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_12/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0

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Tanh_11: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_13: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_13/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_12: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_14: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_14/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_13: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_15: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_15/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_14: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_16/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_16: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_16/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_15: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_17/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_17: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_17/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 gradients/Add_17_grad/Reshape_1: (Reshape):


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/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_10_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/Add_9_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_17_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_17_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_1/MatMul_17_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_12_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_1/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_2/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/sub_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Square: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
sub_4: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
Square_1: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_1: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
mul_3: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
add_18: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_6_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_4_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c

```

```

ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul: (MatMul):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_grad/tuple/control_dependency_1: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Broadc

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astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/

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control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN:
(AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMul

```

l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_

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1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tupl

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e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_3/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_3/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta2_power/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Assign: (AssignVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_7/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_7/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_8/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_9/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_10/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

Variable_17/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_17/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_1/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_1/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_2/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_2/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_3/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_3/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_4/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_4/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_5/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_5/ResourceApplyAdam: (ResourceApplyAdam):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_6/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam/update_Variable_6/ResourceApplyAdam: (ResourceApplyAdam):

[illegible]

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/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_15/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_15/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_16/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_16/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_17/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/update_Variable_17/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
init: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/add_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Tile: (Tile): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape_1: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Prod: (Prod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Cast: (Cast): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/mul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/sub_4_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/sub_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/sub_2_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_8_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_7_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_6_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_5_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/sub_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_9_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_4_grad/TanhGrad: (TanhGrad):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_3_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps:
(NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/g

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roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_1_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_2_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_2_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Shape_1
: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Broadca
stGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/Reshape
_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_1_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Add_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Broadcast
GradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/Reshape_1
: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/control_dependency: (Identity):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones: (Fill):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Broadcas

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tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Shape_

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1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/

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group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Broadc

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astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Broadcast

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astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_16_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple:
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple:
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_grad/tuple:
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad:
(TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/tuple:
/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs:
(BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/BroadcastTo_grad/Reshape:

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e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_15_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_14_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_13_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu

```

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1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_12_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_11_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/Tanh
Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/tupl
e/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_10_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul_
2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/Tanh

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Grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Add_9_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/MatMul_9_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_10_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_11_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_11_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_12_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_12_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_13_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_1/Add_13_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_13_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_14_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_14_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_15_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/gradients_1/Add_15_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_16_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/mod: (FloorMod):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_15_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/MatMul_17_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Add_16_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_16_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_14_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_4/MatMul_15_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_15_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_13_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_14_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_12_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_13_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_11_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Add_12_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_12_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_10_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/MatMul_11_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_11_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_9_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_10_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Tanh_8_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_4/Add_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Add_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/MatMul_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

```


[illegible]

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

```

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum: (VarHandleOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_1/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_2/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_3/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_4/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_5/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_6/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_7/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_8/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_9/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_10/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_11/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_12/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_13/ResourceApplyMomentum: (ResourceApplyMomentum):

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/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_14/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_15/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_16/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/update_Variable_17/ResourceApplyMomentum: (ResourceApplyMomentum):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_20/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_21: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_21/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_22/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_11/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_11/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_11: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_23: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_23/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_24/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_26/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_27/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_27/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_28: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_28/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_28/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_28/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_14/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_14/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_14: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_29: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_29/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_29/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_29/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_30: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_30/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_30/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_30/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_15/TruncatedNormal: (TruncatedNormal):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_15/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_15: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_31: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_31/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_31/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_31/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_32: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 Variable_32/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_32/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_32/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 truncated_normal_16/TruncatedNormal: (TruncatedNormal):

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/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_34/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17/TruncatedNormal: (TruncatedNormal):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_36/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
concat_2: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
sub_5: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
mul_4: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
truediv_2: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
sub_6: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_18/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_18: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_19/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_19: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_16: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_19/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
MatMul_19: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_20/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_20: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_17: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_20/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_20: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_21/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_21: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_18: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_21/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_21: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_22: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_19: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_22/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_22: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_23: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_20: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_23/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_23: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_24/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_24: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_21: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_24/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_24: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_25/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_25: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_22: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_25/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_25: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_26/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_26: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_23: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0

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MatMul_26/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_26: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_27/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_27: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 concat_3: (ConcatV2): /job:localhost/replica:0/task:0/device:CPU:0
 sub_7: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 mul_5: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 truediv_3: (RealDiv): /job:localhost/replica:0/task:0/device:CPU:0
 sub_8: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_27/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_27: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_28/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_28: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_24: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_28/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_28: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_29/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_29: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_25: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_29/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_29: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_30/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_30: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_26: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_30/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_30: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_31/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_31: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_27: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_31/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_31: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
 Add_32/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 Add_32: (Add): /job:localhost/replica:0/task:0/device:CPU:0
 Tanh_28: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
 MatMul_32/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0

```

MatMul_32: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_33/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_33: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_29: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_33/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_33: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_34/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_34: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_30: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_34/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_34: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_35/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_35: (Add): /job:localhost/replica:0/task:0/device:CPU:0
Tanh_31: (Tanh): /job:localhost/replica:0/task:0/device:CPU:0
MatMul_35/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
MatMul_35: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
Add_36/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Add_36: (Add): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_36_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_5/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_33_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_5/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_5/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_36_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_35_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_35_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Shape_1: (Shape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_6/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_6/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Reshape_1: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/stack: (Pack):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Shape_1: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_7/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/sub_8_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_8_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/mul_5_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/mul_5_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/sub_7_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/ShapeN: (ShapeN):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/ConcatOffset: (ConcatOffset):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Slice: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Slice_1: (Slice):
/job:localhost/replica:0/task:0/device:CPU:0
ReadVariableOp: (ReadVariableOp): /job:localhost/replica:0/task:0/device:CPU:0
mul_6: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Square_2: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_2: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
sub_9: (Sub): /job:localhost/replica:0/task:0/device:CPU:0
Square_3: (Square): /job:localhost/replica:0/task:0/device:CPU:0
Mean_3: (Mean): /job:localhost/replica:0/task:0/device:CPU:0
mul_7: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
add_37: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/add_37_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/add_37_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/add_37_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Mean_2_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_2_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/truediv: (RealDiv):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/mul_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_3_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/sub_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_23_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_26_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_25_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_22_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_21_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_23_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_20_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_19_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/

```

```

group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul_1:

```

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_21_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_18_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/Reshape_1: (Reshape):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_17_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_8/Add_20_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/ones: (Fill):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_16_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_8/Add_19_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/MatMul_1: (MatMul):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum:

```

```

(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_8/gradients_7/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul_1:

```

```

(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_7/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Shape_1: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Reshap

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e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple

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/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency:

```

```

(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_35_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/MatMul_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/Add_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_8/MatMul_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Add_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/MatMul_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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beta2_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_21/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_27/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_28/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:

job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030168: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030197: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.030203: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030211: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030219: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030228: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030235: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030243: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030250: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030256: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030260: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030264: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030269: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030275: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030477: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030488: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030496: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030503: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.030509: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030516: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030521: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030550: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030554: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030574: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030582: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030589: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030595: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030607: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030768: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030793: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030797: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030812: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030820: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030848: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030858: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.030883: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031178: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031190: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031194: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031198: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031203: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031211: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031216: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031220: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031224: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031233: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031242: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031250: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031255: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_35_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031381: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031412: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.031418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031465: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031479: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031484: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031493: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031500: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031521: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031533: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031729: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031740: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031781: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031796: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031864: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.031992: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032009: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032031: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032067: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032095: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032123: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032392: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032401: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032405: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032409: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032430: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032439: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032449: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032456: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032462: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032474: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.032504: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032512: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032682: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032691: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032746: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032779: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032785: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032790: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032820: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032927: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032944: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032948: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032956: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032960: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.032999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Add_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033038: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/MatMul_27_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033254: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033262: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033268: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033275: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033281: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033288: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033294: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033300: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033304: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033308: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033314: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033318: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033321: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033325: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033329: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033332: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033338: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.033342: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033346: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033352: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033360: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033500: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033505: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033509: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033512: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033516: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033520: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033523: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033530: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033536: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033542: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033548: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033554: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033560: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033567: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_21/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033573: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033578: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033585: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033589: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033593: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033596: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033600: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_21/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033603: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033609: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033871: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033878: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033882: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033885: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033889: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033892: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_22/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033898: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.033905: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_23/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.033911: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033917: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033922: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033926: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033929: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033933: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033936: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033940: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033943: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033947: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033950: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033954: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033957: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033961: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.033964: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065228: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065271: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065292: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_25/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065317: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065328: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065337: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065346: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065355: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065364: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065373: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065382: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065391: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065400: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065409: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065418: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065427: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065435: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065444: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065453: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065462: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.065471: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065480: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.065489: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066713: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066740: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066751: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066761: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066771: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066787: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066801: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066811: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066820: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066829: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066838: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066847: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066856: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066865: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.066874: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_29/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066883: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_29/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066892: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066901: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066910: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066919: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066928: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066937: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.066952: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068096: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_30/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068124: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068142: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068155: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068165: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068174: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068184: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068192: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.068202: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_31/Adam_1/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068211: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068220: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068229: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068238: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068247: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068256: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068264: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068273: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068282: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068291: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068300: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068309: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068318: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.068327: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076433: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076460: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076474: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076483: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_34/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076492: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076498: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076505: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076511: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076516: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076522: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_34/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076528: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076534: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076540: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076546: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076552: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076558: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076564: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam_1/Assign: (AssignVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076579: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_35/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076587: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076593: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.076599: I tensorflow/core/common_runtime/placer.cc:114]
 Variable_36/Adam/Assign: (AssignVariableOp):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076609: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076616: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076623: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076633: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076641: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076647: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076653: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076659: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_18/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076665: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076671: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076676: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_19/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076682: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076688: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076694: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_20/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076699: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076705: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.076711: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_21/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076717: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_22/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076722: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_22/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076728: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_22/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076734: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_23/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076740: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_23/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076745: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_23/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076751: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_24/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076757: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_24/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076763: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_24/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076769: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_25/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076774: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_25/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076780: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_25/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076786: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_26/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076792: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_26/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076797: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_26/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.076807: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_27/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076813: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_27/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076819: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_27/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076824: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_28/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076832: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_28/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076841: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_28/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076847: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_29/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076853: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_29/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076859: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_29/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076865: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_30/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.076870: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_30/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077224: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_30/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077241: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_31/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077248: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_31/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077254: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_31/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077260: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_32/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.077267: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_32/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077273: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_32/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077279: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_33/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077284: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_33/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077290: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_33/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077296: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_34/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077302: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_34/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077308: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_34/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077314: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_35/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077320: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_35/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077326: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_35/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077332: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_36/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077337: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_36/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077343: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/update_Variable_36/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077349: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077363: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077370: I tensorflow/core/common_runtime/placer.cc:114]

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Adam_1/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077376: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077383: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077389: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077395: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077407: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077420: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077428: I tensorflow/core/common_runtime/placer.cc:114]
init_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/add_37_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/add_37_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077458: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/add_37_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077475: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077490: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Prod_1: (Prod):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077522: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077529: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_7_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_7_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077559: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_7_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077573: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077581: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Square_2_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077588: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Square_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.077653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077662: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077686: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077694: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077710: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077722: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077741: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077805: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/mul_6_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077818: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Square_3_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Square_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077954: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.077977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.077996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078014: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078024: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/sub_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078085: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078105: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078117: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078128: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078138: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078153: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078174: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078182: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078222: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078231: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078238: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_26_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_26_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078276: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Reshape_1_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078295: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_23_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078313: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078356: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078363: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078375: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078416: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.078448: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078473: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078480: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078491: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078498: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078517: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078533: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078546: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078562: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078571: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078584: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.078590: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078597: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_25_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078603: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_25_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078610: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078616: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078621: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078634: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078641: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_22_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078647: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078653: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078659: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078664: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.078687: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/truediv_3_grad/Sum_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078694: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078700: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078707: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078713: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078720: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078730: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078740: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/Sum_1: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078751: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/Reshape_1: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078760: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078769: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/tuple/control_dependency: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078777: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/Add_25_grad/tuple/control_dependency_1: (Identity):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078787: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078796: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
 (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078803: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078812: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Sum: (Sum):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.078822: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078831: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078838: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078844: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078854: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078873: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078886: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_24_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_24_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078949: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_21_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078993: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.078999: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079050: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079071: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079081: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/Sum_1: (Sum):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079089: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079102: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079118: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079133: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_23_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079172: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_23_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079199: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Reshape_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_20_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079287: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079296: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079306: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079316: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079350: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.079360: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079413: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079431: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079443: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079452: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_22_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_22_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079469: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079486: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.079492: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/AddN_6_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079503: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/AddN_6_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079511: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/AddN_6_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079518: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/Tanh_19_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079526: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079533: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079540: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079549: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079558: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079569: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079577: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079587: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079597: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079604: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079610: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079618: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079628: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079639: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079667: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079674: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079687: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079713: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079725: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079730: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079737: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.079744: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079750: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079759: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079766: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079773: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079779: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079785: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079792: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079798: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079804: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079810: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079816: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_29_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079823: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_29_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079830: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/MatMul_21_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079840: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/MatMul_21_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.079851: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/MatMul_21_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079880: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079901: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079919: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079937: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079945: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079954: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079963: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079970: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079980: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.079995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/add: (AddV2):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080064: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_18_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080082: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080092: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080122: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080131: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080139: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080150: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080161: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080184: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080202: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080221: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080237: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080249: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_20_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_20_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080267: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.080281: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/MatMul_20_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080291: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080298: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080305: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080315: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080325: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080334: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080345: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080352: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080358: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080365: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080371: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080377: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080383: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080389: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.080396: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080407: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080414: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_17_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080428: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080434: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080453: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080474: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080481: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080487: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080493: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080499: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080513: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080519: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080532: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080538: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080544: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080560: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080566: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_20_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080579: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080592: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080600: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080611: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080622: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080629: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080636: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080645: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080654: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080660: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080666: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080673: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080679: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080706: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080728: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_19_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_19_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080752: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080769: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080814: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080825: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_16_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_4_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080876: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080939: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080945: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080952: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080967: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080977: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080985: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.080991: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081001: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081010: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081017: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081033: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081045: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081057: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_18_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081063: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_18_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081079: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081084: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_18_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081091: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081097: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081104: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081116: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081123: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081129: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081136: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081142: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081148: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081154: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081160: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081179: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081186: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081192: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081206: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081212: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081231: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081237: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081243: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081249: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081256: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081269: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081275: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081287: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081299: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081305: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081342: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081359: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081378: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081384: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081391: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081397: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081404: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081410: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081417: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081423: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081430: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081436: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081442: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081449: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081455: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081462: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081469: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081475: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081481: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081488: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081494: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081501: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081507: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081513: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081520: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081526: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081532: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081539: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081544: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081550: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081557: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_32_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081564: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_32_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081571: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081577: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.081584: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/BroadcastGra

dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081590: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081596: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081602: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081609: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081616: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081622: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081628: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/group_
 deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081634: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081640: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/contro
 l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081647: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081654: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/add: (AddV2):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081661: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/mod: (FloorMod):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081667: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/Shape_1: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081672: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/range: (Range):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081677: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/ones: (Fill):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081683: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081690: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081696: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081702: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081714: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081721: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081733: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081739: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081751: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081769: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081775: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.081781: I tensorflow/core/common_runtime/placer.cc:114]

```

gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081787: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081794: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081800: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081806: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081814: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081820: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081826: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081832: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081838: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081845: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081851: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081859: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081864: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
 (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081871: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081878: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081884: I tensorflow/core/common_runtime/placer.cc:114] grad

ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/BroadcastG
 radientArgs: (BroadcastGradientArgs):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081890: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081897: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081903: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081910: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul_1:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081916: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum_1:
 (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081922: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
 (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.081929: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/grou
 p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084897: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084908: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/cont
 rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084918: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_33_grad/Reshape_grad/Shape: (Shape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084925: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/Add_33_grad/Reshape_grad/Reshape: (Reshape):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084933: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084942: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape_1:
 (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084950: I tensorflow/core/common_runtime/placer.cc:114] grad
 ients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/BroadcastGra
 dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.084956: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul:
 (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.084963: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.084971: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.084979: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.084985: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.084992: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085001: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085010: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085017: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085025: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085034: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/add: (AddV2): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085042: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/mod: (FloorMod): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085049: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085054: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/range: (Range): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085060: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/ones: (Fill): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085068: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085077: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085086: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085094: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085100: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085106: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085111: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085117: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085122: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085127: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085133: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/AddN_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085140: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/AddN_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085145: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/AddN_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085152: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085157: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085166: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085175: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085185: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085194: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085204: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085213: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085221: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085227: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085232: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085237: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085243: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085248: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085254: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085260: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085269: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085279: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085286: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085292: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085299: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085317: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085334: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085343: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085350: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085356: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085363: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/cont
rol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085371: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085399: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/BroadcastGra
dientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085406: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085417: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085422: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085434: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085439: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085445: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085450: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085455: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085461: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085466: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085472: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085477: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085482: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085487: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085497: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085503: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085508: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085514: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085520: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085525: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085530: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085549: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085555: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085561: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085566: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085572: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085577: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085583: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.085588: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085594: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085599: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085605: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085610: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085615: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085620: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085626: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085631: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085636: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085642: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085649: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085663: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085681: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085693: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.085703: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum:


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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085715: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085725: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085735: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085746: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085755: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085764: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085773: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085785: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_35_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085795: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_35_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085807: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085819: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085831: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085843: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085852: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085859: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085868: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul_1:

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(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085880: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085889: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/group_
deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085895: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085901: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/contro
l_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085910: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085917: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085942: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085956: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085962: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085972: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085981: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.085998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086004: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086010: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086020: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086026: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086032: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086037: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/BroadcastG
radientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086043: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086055: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086066: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086072: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086079: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/grou
p_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086084: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086092: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086101: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086109: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086118: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086125: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086133: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086139: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086145: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086154: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086163: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086169: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086174: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086179: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086184: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086190: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086198: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086207: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086216: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086224: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086232: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086239: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086247: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086253: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086258: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086264: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086272: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086280: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086286: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086292: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086301: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086311: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086323: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086329: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086335: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086340: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086345: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086353: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086359: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086364: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086370: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086375: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086381: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/g
roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086386: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
ontrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086391: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tuple/c
ontrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086397: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.086408: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086414: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086419: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086425: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086430: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086438: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086446: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086455: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086463: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086471: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086477: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086482: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086488: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086493: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086499: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.086504: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/TanhGra

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d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086510: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086515: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086520: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086536: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086544: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086549: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086558: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086567: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086575: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086585: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086594: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086603: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086611: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086618: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086626: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086634: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/con

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trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086639: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086646: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086654: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086659: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086665: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086670: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086677: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086684: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086692: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086698: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086706: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086712: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086717: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086723: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086730: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.086738: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086745: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086751: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086758: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086766: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086773: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086781: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086788: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086796: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086801: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086807: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086815: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086823: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086830: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086837: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086844: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086851: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086863: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086894: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086899: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086905: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086910: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/gro
up_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086915: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086920: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/con
trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086926: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086931: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086939: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086945: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/TanhGra
d: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086951: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/g

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roup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086956: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086961: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086966: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086972: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086977: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086983: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086988: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.086994: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087000: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087006: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087011: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087016: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087022: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087027: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087032: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087037: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

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trol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087043: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087049: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087054: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087060: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087066: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087071: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087076: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087081: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087086: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087092: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087097: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087105: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087111: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087116: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087122: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.087128: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Reshape:

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(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087134: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087139: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087144: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087150: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087155: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087161: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087166: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087171: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul_2:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087177: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087182: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087187: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087221: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087227: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087233: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087239: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087244: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087250: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087256: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087261: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087267: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087272: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087278: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087284: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087289: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087295: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087300: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087306: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087311: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087316: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087322: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087340: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087347: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087353: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087364: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087373: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087393: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087404: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087415: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087421: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087427: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087442: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.087447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095794: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095804: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095811: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095820: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095843: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095853: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095867: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.095878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.095886: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095894: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095902: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095908: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095915: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095922: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095929: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.095935: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096187: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096198: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096206: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096213: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096220: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096226: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096232: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096240: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.096246: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096266: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096284: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096290: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096304: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096311: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096325: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096892: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096908: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096921: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096928: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096935: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096943: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096950: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096979: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.096995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097042: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.097049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113157: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113162: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113167: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113173: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113180: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113186: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113193: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113207: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113213: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113219: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113228: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113236: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.113244: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113251: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113260: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113268: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113274: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113281: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113888: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113907: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113916: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113923: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113932: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113940: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113949: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.113964: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113990: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.113998: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114006: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114023: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114037: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114041: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114191: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114201: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114209: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114217: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114227: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114236: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114245: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114252: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114258: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114273: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114309: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114317: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114326: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114349: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114358: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114792: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114827: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114835: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114851: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114878: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114884: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114895: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114903: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114911: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.114920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114928: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114936: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114941: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.114947: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115246: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115263: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115277: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115288: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115333: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115343: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_35_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_34_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115386: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115426: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115434: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115441: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115448: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115458: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.115995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116002: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116012: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116022: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/Add_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116030: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116035: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116040: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116046: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116056: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116072: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116096: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116130: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116142: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116152: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116161: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.116697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116712: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116760: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116788: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116798: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116806: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116817: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116826: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116833: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116842: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116849: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116855: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116870: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116887: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.116891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117125: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117137: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117145: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117151: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117160: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117166: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117171: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117175: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117181: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117185: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117189: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.117195: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117200: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117205: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117210: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117215: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117220: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117225: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117229: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117234: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117243: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117253: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117259: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117684: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117708: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.117725: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117732: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117739: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117755: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117760: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117779: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117784: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117799: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117807: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117815: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117821: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117828: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117836: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117842: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/MatMul_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117846: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.117850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118607: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118631: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118646: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118658: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118666: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118675: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118692: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118700: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.118757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118762: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118767: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118772: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118801: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.118808: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119535: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119564: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119575: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119585: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119593: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119601: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119608: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119617: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Add_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119624: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_9/Add_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119632: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119640: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119648: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119657: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119665: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119672: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/MatMul_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119681: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119688: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119695: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119703: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_18/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119710: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_18/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119717: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_18/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119723: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_19/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119730: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_19/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.119991: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_19/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120009: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_20/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120015: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_20/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120021: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_20/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120027: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_21/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120034: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_21/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120039: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_21/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120044: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_22/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120051: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_22/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120056: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_22/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120061: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_23/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120071: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_23/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120078: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_23/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120083: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_24/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120090: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_24/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120097: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_24/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120101: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_25/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120107: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_25/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120115: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_25/ResourceApplyAdam: (ResourceApplyAdam):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120120: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_26/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120125: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_26/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120133: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_26/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120139: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_27/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120143: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_27/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120151: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_27/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120158: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_28/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120162: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_28/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120169: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_28/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120176: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_29/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120182: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_29/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120188: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_29/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120195: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_30/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120202: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_30/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120207: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_30/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120214: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_31/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120221: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_31/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120226: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_31/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120231: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_32/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120237: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_32/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120244: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_32/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120249: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_33/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120255: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_33/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120263: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_33/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120269: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_34/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120275: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_34/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120283: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_34/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120291: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_35/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120299: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_35/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120306: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_35/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120311: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_36/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120315: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_36/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120323: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/update_Variable_36/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120330: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120335: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120339: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120343: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120348: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120355: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120362: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120367: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120377: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120386: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120392: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120397: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120402: I tensorflow/core/common_runtime/placer.cc:114]
zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120407: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120412: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120418: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120423: I tensorflow/core/common_runtime/placer.cc:114]
zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120429: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.120434: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

2021-08-11 22:22:56.120561: I tensorflow/core/common_runtime/placer.cc:114]
 truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120568: I tensorflow/core/common_runtime/placer.cc:114]
 zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120575: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120580: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120586: I tensorflow/core/common_runtime/placer.cc:114]
 Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120591: I tensorflow/core/common_runtime/placer.cc:114]
 concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120596: I tensorflow/core/common_runtime/placer.cc:114]
 sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120602: I tensorflow/core/common_runtime/placer.cc:114]
 mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120607: I tensorflow/core/common_runtime/placer.cc:114]
 truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120611: I tensorflow/core/common_runtime/placer.cc:114]
 sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120617: I tensorflow/core/common_runtime/placer.cc:114]
 concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120622: I tensorflow/core/common_runtime/placer.cc:114]
 sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120627: I tensorflow/core/common_runtime/placer.cc:114]
 mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120633: I tensorflow/core/common_runtime/placer.cc:114]
 truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120639: I tensorflow/core/common_runtime/placer.cc:114]
 sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120643: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120678: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/truediv_1_grad/Shape_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120682: I tensorflow/core/common_runtime/placer.cc:114]
 gradients/concat_1_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120686: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_1/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120691: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_1/truediv_1_grad/Shape_1: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120695: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_1/concat_1_grad/Rank: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.120699: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121791: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121830: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121841: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121852: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121856: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121860: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121865: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121869: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121872: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121877: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121891: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121897: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121901: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121909: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121920: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121926: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121934: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.121938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122297: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122310: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122318: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122324: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122330: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122341: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122346: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122352: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122357: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122365: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122369: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122374: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122378: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122390: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122399: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122410: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122850: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122868: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122881: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122898: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_2/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122921: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122925: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122951: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122958: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122973: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122978: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122983: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.122997: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123005: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123027: I tensorflow/core/common_runtime/placer.cc:114]
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123055: I tensorflow/core/common_runtime/placer.cc:114]
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123063: I tensorflow/core/common_runtime/placer.cc:114]
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.123072: I tensorflow/core/common_runtime/placer.cc:114]
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123829: I tensorflow/core/common_runtime/placer.cc:114]
mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123847: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123857: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123866: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123874: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123882: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123890: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123905: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123938: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123946: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123963: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.123971: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123988: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.123995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124001: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124007: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124015: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124021: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124034: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124041: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124047: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124060: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124070: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124076: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124090: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124097: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124120: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124126: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124135: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124140: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124144: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124148: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124154: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124163: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124170: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124177: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124183: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124188: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124195: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124202: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124208: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124226: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124235: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124244: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124250: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124253: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124259: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124264: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124271: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124275: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124287: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124297: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.124305: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124316: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124325: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/Size: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124333: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124341: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124362: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124373: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124382: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/Size: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124390: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124398: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124405: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124415: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124429: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124439: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124449: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124459: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124466: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124471: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124476: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124480: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124485: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124488: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124492: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.124497: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126177: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126208: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126217: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126226: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126247: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126257: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/Size: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126266: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range/start: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126274: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126281: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.126291: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126301: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126309: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126317: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126325: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126336: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126346: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126355: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126364: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126373: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126383: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126409: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126418: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126582: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126605: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126617: I tensorflow/core/common_runtime/placer.cc:114] gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.126626: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126635: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126642: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126651: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126660: I tensorflow/core/common_runtime/placer.cc:114]
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126670: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126678: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126686: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126695: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126705: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126714: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126724: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126732: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126741: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126749: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126759: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.126767: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126776: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126785: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.126795: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127025: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127040: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127049: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127059: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127067: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127076: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127085: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127094: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127101: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127110: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127118: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127127: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.127136: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127145: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127153: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127162: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127170: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127180: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127188: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127197: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127205: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127214: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127224: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127237: I tensorflow/core/common_runtime/placer.cc:114]
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127628: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127639: I tensorflow/core/common_runtime/placer.cc:114]
Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127647: I tensorflow/core/common_runtime/placer.cc:114]
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127661: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127668: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Reshape/shape: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127676: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127683: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127689: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127697: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127704: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127711: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127719: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127734: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127742: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127765: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127774: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127782: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127789: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):


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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127796: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127802: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127967: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127975: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127989: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.127996: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128003: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128018: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128028: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128036: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128044: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128051: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128058: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_9_grad/Sum_grad/Size: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128072: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128078: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128089: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128097: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128104: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128111: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128118: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128321: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128334: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128343: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128350: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128358: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128366: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128375: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128382: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128389: I tensorflow/core/common_runtime/placer.cc:114] gradients_4/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128403: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128418: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128425: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128432: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128447: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128454: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128460: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128467: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128474: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128840: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128855: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128863: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128871: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128879: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128889: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128898: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128906: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128914: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128922: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128931: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128944: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128954: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128963: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128973: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128983: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.128993: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129002: I tensorflow/core/common_runtime/placer.cc:114] grad
ients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
(Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129011: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129019: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129239: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129248: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129264: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129271: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129293: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129300: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129308: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129348: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129383: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129389: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129396: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129699: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129717: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129723: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129727: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129731: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129738: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129745: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129750: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129754: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129757: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129764: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):

/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129770: I tensorflow/core/common_runtime/placer.cc:114]
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129777: I tensorflow/core/common_runtime/placer.cc:114]
Variable/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129784: I tensorflow/core/common_runtime/placer.cc:114]
Variable_1/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129791: I tensorflow/core/common_runtime/placer.cc:114]
Variable_2/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129798: I tensorflow/core/common_runtime/placer.cc:114]
Variable_3/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129804: I tensorflow/core/common_runtime/placer.cc:114]
Variable_4/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129811: I tensorflow/core/common_runtime/placer.cc:114]
Variable_5/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129817: I tensorflow/core/common_runtime/placer.cc:114]
Variable_6/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129823: I tensorflow/core/common_runtime/placer.cc:114]
Variable_7/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129830: I tensorflow/core/common_runtime/placer.cc:114]
Variable_8/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.129835: I tensorflow/core/common_runtime/placer.cc:114]
Variable_9/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130224: I tensorflow/core/common_runtime/placer.cc:114]
Variable_10/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130231: I tensorflow/core/common_runtime/placer.cc:114]
Variable_11/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130241: I tensorflow/core/common_runtime/placer.cc:114]
Variable_12/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130248: I tensorflow/core/common_runtime/placer.cc:114]
Variable_13/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130251: I tensorflow/core/common_runtime/placer.cc:114]
Variable_14/Momentum/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130255: I tensorflow/core/common_runtime/placer.cc:114]
Variable_15/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130259: I tensorflow/core/common_runtime/placer.cc:114]
Variable_16/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130263: I tensorflow/core/common_runtime/placer.cc:114]
Variable_17/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130271: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130276: I tensorflow/core/common_runtime/placer.cc:114]
Momentum/momentum: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130280: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130285: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_9/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130290: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_9/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130301: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_9/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130307: I tensorflow/core/common_runtime/placer.cc:114]
zeros_9: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130312: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_10/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130316: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_10/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130321: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_10/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130326: I tensorflow/core/common_runtime/placer.cc:114]
zeros_10: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130330: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_11/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130335: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_11/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130339: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_11/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130344: I tensorflow/core/common_runtime/placer.cc:114]
zeros_11: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130355: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130361: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_12/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130449: I tensorflow/core/common_runtime/placer.cc:114]

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truncated_normal_12/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130455: I tensorflow/core/common_runtime/placer.cc:114]
zeros_12: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130461: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130474: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130483: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_13/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130490: I tensorflow/core/common_runtime/placer.cc:114]
zeros_13: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130495: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130501: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130507: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_14/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130514: I tensorflow/core/common_runtime/placer.cc:114]
zeros_14: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130522: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130539: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130546: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_15/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130552: I tensorflow/core/common_runtime/placer.cc:114]
zeros_15: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130557: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_16/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130562: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_16/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130568: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_16/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130573: I tensorflow/core/common_runtime/placer.cc:114]
zeros_16: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130578: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_17/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130582: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_17/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130586: I tensorflow/core/common_runtime/placer.cc:114]
truncated_normal_17/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130591: I tensorflow/core/common_runtime/placer.cc:114]

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zeros_17: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130597: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_3: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130603: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_4: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130608: I tensorflow/core/common_runtime/placer.cc:114]
Placeholder_5: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130613: I tensorflow/core/common_runtime/placer.cc:114]
concat_2/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130899: I tensorflow/core/common_runtime/placer.cc:114]
sub_5/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130907: I tensorflow/core/common_runtime/placer.cc:114]
mul_4/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130915: I tensorflow/core/common_runtime/placer.cc:114]
truediv_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130920: I tensorflow/core/common_runtime/placer.cc:114]
sub_6/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130924: I tensorflow/core/common_runtime/placer.cc:114]
concat_3/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130929: I tensorflow/core/common_runtime/placer.cc:114]
sub_7/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130936: I tensorflow/core/common_runtime/placer.cc:114]
mul_5/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130943: I tensorflow/core/common_runtime/placer.cc:114]
truediv_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130952: I tensorflow/core/common_runtime/placer.cc:114]
sub_8/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130957: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130961: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130965: I tensorflow/core/common_runtime/placer.cc:114]
gradients_5/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130969: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130974: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130980: I tensorflow/core/common_runtime/placer.cc:114]
gradients_6/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130984: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.130987: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130991: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130995: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.130999: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131005: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131012: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131019: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131026: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131033: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131318: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131325: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131331: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131341: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131348: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131356: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131363: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.131370: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131377: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131384: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131391: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131398: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131405: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131412: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131419: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131424: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131430: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131438: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131444: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.131451: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132110: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132121: I tensorflow/core/common_runtime/placer.cc:114]
gradients_7/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.132125: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132130: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132136: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132141: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132145: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132148: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132154: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132160: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132164: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132168: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132174: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132180: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132184: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132188: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132194: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132200: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132204: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132212: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132218: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132224: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132230: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132236: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132242: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132249: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132254: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132258: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132262: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132266: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132270: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132274: I tensorflow/core/common_runtime/placer.cc:114] gradients_7/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132284: I tensorflow/core/common_runtime/placer.cc:114] Const_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132292: I tensorflow/core/common_runtime/placer.cc:114] Const_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.132300: I tensorflow/core/common_runtime/placer.cc:114] mul_7/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.132321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132329: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132338: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132347: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132355: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132362: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132367: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_2_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132376: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132385: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132394: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132402: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132411: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132420: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Mean_3_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132429: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/Square_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132437: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132446: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132455: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132463: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132471: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132478: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132483: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132488: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132492: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132499: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132506: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132517: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132524: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132531: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132539: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132547: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132552: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.132556: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133245: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133257: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133265: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133272: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133280: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133303: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133314: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133321: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133328: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133336: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133344: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133354: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133361: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133368: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133388: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133395: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133417: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133423: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133428: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133435: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133440: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133654: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133663: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133670: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133677: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133685: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133693: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133701: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133709: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133716: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133726: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133735: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133743: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_7/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133749: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133756: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133761: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133766: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133771: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133775: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133780: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133787: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.133795: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134103: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134113: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134118: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134123: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134128: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134132: I tensorflow/core/common_runtime/placer.cc:114] gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134137: I tensorflow/core/common_runtime/placer.cc:114] grad

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ients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul/y:
 (Const): /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134141: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134146: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134152: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134157: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134162: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134166: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134169: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134173: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134177: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134182: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134187: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_31_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134193: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_31_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134197: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_31_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134907: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Add_31_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134918: I tensorflow/core/common_runtime/placer.cc:114]
 gradients_8/gradients_6/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 2021-08-11 22:22:56.134923: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134930: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134955: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134976: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134982: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134987: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134991: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.134995: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135000: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135008: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135017: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135025: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135032: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135048: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135055: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135061: I tensorflow/core/common_runtime/placer.cc:114]

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gradients_8/gradients_6/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135069: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135074: I tensorflow/core/common_runtime/placer.cc:114]
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135079: I tensorflow/core/common_runtime/placer.cc:114]
beta1_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135083: I tensorflow/core/common_runtime/placer.cc:114]
beta2_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135087: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135091: I tensorflow/core/common_runtime/placer.cc:114]
Variable_18/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135097: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135105: I tensorflow/core/common_runtime/placer.cc:114]
Variable_19/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135112: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135119: I tensorflow/core/common_runtime/placer.cc:114]
Variable_20/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135124: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135129: I tensorflow/core/common_runtime/placer.cc:114]
Variable_21/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135134: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135140: I tensorflow/core/common_runtime/placer.cc:114]
Variable_22/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135144: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_23/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135148: I tensorflow/core/common_runtime/placer.cc:114]
Variable_23/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135152: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135156: I tensorflow/core/common_runtime/placer.cc:114]
Variable_24/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135161: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135165: I tensorflow/core/common_runtime/placer.cc:114]
Variable_25/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135170: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135177: I tensorflow/core/common_runtime/placer.cc:114]
Variable_26/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135181: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135185: I tensorflow/core/common_runtime/placer.cc:114]
Variable_27/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135189: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135411: I tensorflow/core/common_runtime/placer.cc:114]
Variable_28/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135421: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135429: I tensorflow/core/common_runtime/placer.cc:114]
Variable_29/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135437: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135446: I tensorflow/core/common_runtime/placer.cc:114]
Variable_30/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135452: I tensorflow/core/common_runtime/placer.cc:114]

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Variable_31/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135456: I tensorflow/core/common_runtime/placer.cc:114]
Variable_31/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135461: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135467: I tensorflow/core/common_runtime/placer.cc:114]
Variable_32/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135474: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135481: I tensorflow/core/common_runtime/placer.cc:114]
Variable_33/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135485: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135489: I tensorflow/core/common_runtime/placer.cc:114]
Variable_34/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135493: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135497: I tensorflow/core/common_runtime/placer.cc:114]
Variable_35/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135502: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135505: I tensorflow/core/common_runtime/placer.cc:114]
Variable_36/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135515: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135521: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135526: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135531: I tensorflow/core/common_runtime/placer.cc:114]
Adam_1/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135536: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135540: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.135545: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.135551: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136039: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136049: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136054: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_2_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136059: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Square_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136065: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136073: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136078: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136083: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136088: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Mean_3_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136093: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/Square_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136098: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136103: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136108: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136113: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_7/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.136119: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136124: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136128: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136132: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136136: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136141: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136145: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136150: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136155: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136762: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136769: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136781: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136787: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136791: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136795: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136799: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.136803: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136807: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136811: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136815: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136820: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136825: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136829: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136832: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136836: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136841: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136845: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136849: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136853: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.136857: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137073: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137086: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137094: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137100: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137107: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137115: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137122: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137128: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137135: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137141: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137149: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137156: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137166: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137173: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137180: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137187: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137195: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137201: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137208: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137214: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137223: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137524: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137534: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137540: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137547: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137555: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137564: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137572: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137581: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137589: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137597: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137605: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137613: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137621: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137627: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137634: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137640: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137648: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137656: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137662: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137668: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137878: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137888: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137895: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137901: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137907: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137914: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137921: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137931: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_32_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137938: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_32_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

2021-08-11 22:22:56.137945: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_32_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137951: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_32_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137958: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137965: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_33_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137972: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_33_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137978: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_33_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137984: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_33_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137992: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.137998: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_34_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138005: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_34_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138011: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_34_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138017: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_34_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138252: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138259: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_35_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138266: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_35_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138272: I tensorflow/core/common_runtime/placer.cc:114] gradients_9/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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2021-08-11 22:22:56.138278: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138285: I tensorflow/core/common_runtime/placer.cc:114]
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138294: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138302: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138310: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
2021-08-11 22:22:56.138318: I tensorflow/core/common_runtime/placer.cc:114]
Adam_2/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
0/device:CPU:0
Variable_29/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_29/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_30/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_31/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_31/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_32/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_33/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_34/Adam_1/Read/ReadVariableOp: (ReadVariableOp):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_35/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam_1: (VarHandleOp): /job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam_1/IsInitialized/VarIsInitializedOp: (VarIsInitializedOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam_1/Assign: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_36/Adam_1/Read/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_18/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_18/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_19/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_19/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_20/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_20/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/update_Variable_21/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):

```

[illegible]

[illegible]

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/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/AssignVariableOp: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp_2: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
Adam_1/AssignVariableOp_1: (AssignVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
init_1: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/grad_ys_0: (Fill): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/add_37_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/add_37_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/add_37_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_7_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_7_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_7_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_7_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_7_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Square_2_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Square_2_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Tile: (Tile):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Prod: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Prod_1: (Prod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Maximum: (Maximum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/floordiv: (FloorDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Cast: (Cast):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/truediv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/mul_6_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Square_3_grad/Mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Square_3_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/stack: (Pack):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/sub: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/sub_1: (Sub):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/concat: (ConcatV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/Pad: (Pad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Neg: (Neg): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/sub_9_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/Shape: (Shape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_26_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_26_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Reshape_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_9/gradients_7/mul_5_grad/Reshape_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_23_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_26_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Mul: (Mul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Mul_1_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_25_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_25_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_22_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_25_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/BroadcastGradientArgs:
(BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Sum: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Neg: (Neg):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_1: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/RealDiv_2: (RealDiv):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_24_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_24_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_21_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/Reshape_1: (Reshape):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_24_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_27_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_23_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_23_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_20_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_23_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_22_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_22_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_6_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_7/AddN_6_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_6_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_19_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/Add_22_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_22_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_21_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_21_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_21_grad/tuple/control_dependency: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_18_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_21_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_5_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_5_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_5_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_20_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_20_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_20_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_20_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_20_grad/tuple/control_dependency_1: (Identity):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_17_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum:

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(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_20_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum:

```

```

(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_19_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_19_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_16_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_4_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_4_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_4_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_19_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshap

```

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e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_18_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_18_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_18_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_18_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_18_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0

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```

gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/range: (Range):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_3_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_3_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_3_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Shape_1:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_2_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_2_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_2_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape:

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(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Shape_1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Sum_1: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/Reshape_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/gr

```

```

oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_1_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_1_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_1_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Broadc

```

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astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/Reshape_1:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/Reshap

```

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e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_9/gradients_7/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/AddN_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/

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control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:

```

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(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Shape_
1: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/Reshap
e_1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/

```

```

group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1_grad/tuple/
control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Shape_1:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Broadcas
tGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Mul_1:
(Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Sum_1:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/Reshape_
1: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/gr
oup_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_grad/tuple/co
ntrol_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_35_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMu

```

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1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_34_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_1: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_33_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul

```

```

: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_2: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_32_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0

```



```

gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_3: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/BroadcastTo_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Sum_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Shape: (Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_31_grad/Reshape_grad/Reshape_grad/Reshape: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/MatMul_1_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_grad/tuple/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/TanhGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tuple

```

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le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_4: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_30_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_5: (AddN): /job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/BroadcastTo_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_29_grad/Reshape_grad/Reshape_grad/Reshap
e: (Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMu
l: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/MatMu
l_1: (MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
_1: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
_2: (Mul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/Tan
hGrad: (TanhGrad): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tup
le/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/tup
le/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_6: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Broadc
astGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Sum:
(Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/BroadcastTo_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Sum_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Shape:
(Shape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Add_28_grad/Reshape_grad/Reshape_grad/Reshape:
(Reshape): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/MatMul_1_1:
(MatMul): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/group_deps: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/MatMul_27_grad/MatMul_grad/MatMul_grad/tuple
/control_dependency_1: (Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_28_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_6/Add_29_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_7: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_29_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/DynamicStitch: (DynamicStitch):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_8: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_30_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_6/Add_31_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_9: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_31_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/Reshape: (Reshape):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_32_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_28_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_10: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_32_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_33_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_9/gradients_6/Add_33_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_29_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_11: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_33_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_34_grad/Sum_grad/BroadcastTo: (BroadcastTo):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_30_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_12: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_34_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Reshape_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Reshape_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/add: (AddV2):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/mod: (FloorMod):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/range: (Range):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/ones: (Fill):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/DynamicStitch: (DynamicStitch):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_35_grad/Sum_grad/BroadcastTo: (BroadcastTo):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_1: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/mul_2: (Mul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_31_grad/TanhGrad_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_13: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_31_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_14: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/MatMul_35_grad/MatMul_grad/tuple/control_dependency_1:
(Identity): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_35_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_34_grad/MatMul: (MatMul):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_34_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_15: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_16: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_30_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_17: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_18: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_34_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_19: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_33_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_33_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_20: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_29_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

gradients_9/AddN_21: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_22: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_33_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_23: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_32_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_32_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_24: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_28_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_25: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_26: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/Add_32_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_32_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_27: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_31_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_31_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_28: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_27_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_29: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_30: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_31_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_31: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_30_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_30_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/MatMul_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_32: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_26_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_33: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_34: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_30_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_35: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_29_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_29_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_36: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_25_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_37: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_38: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_9/Add_29_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_29_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_39: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_28_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_28_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_40: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Tanh_24_grad/TanhGrad: (TanhGrad):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_41: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_42: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/Shape: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/Shape_1: (Shape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/BroadcastGradientArgs: (BroadcastGradientArgs):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/Sum: (Sum): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/Reshape: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/Sum_1: (Sum):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/Reshape_1: (Reshape):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_9/Add_28_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Add_28_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_43: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_27_grad/MatMul: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_27_grad/MatMul_1: (MatMul):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_27_grad/tuple/group_deps: (NoOp):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_27_grad/tuple/control_dependency: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/MatMul_27_grad/tuple/control_dependency_1: (Identity):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_44: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_45: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/AddN_46: (AddN): /job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_18/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_18/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_18/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_19/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_19/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_19/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_20/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_20/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_20/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_21/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_21/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_21/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_22/ResourceApplyAdam/ReadVariableOp: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_22/ResourceApplyAdam/ReadVariableOp_1: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2/update_Variable_22/ResourceApplyAdam: (ResourceApplyAdam):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

[illegible]

```

Adam_2/ReadVariableOp_3: (ReadVariableOp):
/job:localhost/replica:0/task:0/device:CPU:0
Adam_2: (NoOp): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_1/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_2/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_3/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_4/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_4: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_5/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_5: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_6/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_6: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_7/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_7: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_8/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_8: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_1: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_2: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
concat/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
concat_1/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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sub_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_1/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_1/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients/grad_ys_0/Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_1/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/truediv_1_grad/RealDiv_grad/Shape_1: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/truediv_1_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_2/concat_1_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
mul_2/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const_1: (Const): /job:localhost/replica:0/task:0/device:CPU:0

```

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mul_3/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Mean_1_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_3/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

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gradients_3/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

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gradients_3/gradients_1/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_3/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

```

Variable_1/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_13/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Adam/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Adam/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Mean_1_grad/Maximum/y: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/Square_1_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/concat_1_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_2_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/mul_1_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/truediv_1_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/sub_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/range/delta: (Const):

```

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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_9_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_8_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_10_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_9_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_11_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_10_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_12_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_11_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_13_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_12_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/start: (Const):

```



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/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_14_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_13_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_14_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_13_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_12_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_11_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_10_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_9_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_2/gradients_1/Tanh_8_grad/TanhGrad_grad/TanhGrad_grad/mul/
y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_10_grad/Sum_grad/ones/Const: (Const):

```

[illegible]

/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_15_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_14_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Add_16_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_4/gradients_1/Tanh_15_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_1/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_2/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_3/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_4/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_5/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_6/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_7/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_8/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_9/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_10/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_11/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_12/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_13/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_14/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_15/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_16/Momentum/Initializer/zeros: (Const):

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/job:localhost/replica:0/task:0/device:CPU:0
Variable_17/Momentum/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Momentum/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Momentum/momentum: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_9/stddev: (Const): /job:localhost/replica:0/task:0/device:CPU:0
zeros_9: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_10/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_10: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_11/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_11/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_11/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_11: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_12/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_12: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_13/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_13: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_14/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_14/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_14/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_14: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_15/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_15/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_15/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_15: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_16/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_16: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17/shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truncated_normal_17/mean: (Const): /job:localhost/replica:0/task:0/device:CPU:0

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```

truncated_normal_17/stddev: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
zeros_17: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_3: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_4: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
Placeholder_5: (Placeholder): /job:localhost/replica:0/task:0/device:CPU:0
concat_2/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_5/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_4/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_2/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_6/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
concat_3/axis: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_7/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_5/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
truediv_3/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
sub_8/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_5/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_5/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_6/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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gradients_7/gradients_6/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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[illegible]

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gradients_7/gradients_6/Add_35_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/truediv_3_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_7/concat_3_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Const_2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
Const_3: (Const): /job:localhost/replica:0/task:0/device:CPU:0
mul_7/x: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_8/grad_ys_0/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_2_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Mean_3_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/Square_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```



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gradients_8/gradients_7/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_7/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

```

[illegible]

gradients_8/gradients_7/Add_34_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Add_34_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Tanh_30_grad/TanhGrad_grad/mul/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Add_35_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Add_35_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Add_35_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Add_35_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_30_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_29_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_28_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
 /y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_8/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0

[illegible]

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gradients_8/gradients_6/Add_35_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_8/gradients_6/Tanh_31_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta1_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
beta2_power_1/Initializer/initial_value: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_18/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_19/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_20/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_21/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_22/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_23/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_24/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_25/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_26/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
Variable_27/Adam_1/Initializer/zeros: (Const):
/job:localhost/replica:0/task:0/device:CPU:0

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Variable_28/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_28/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_29/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_29/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_30/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_30/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_31/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_31/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_32/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_32/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_33/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_33/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_34/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_34/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_35/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_35/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Variable_36/Adam_1/Initializer/zeros: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/learning_rate: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/beta1: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/beta2: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 Adam_1/epsilon: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_9/Shape: (Const): /job:localhost/replica:0/task:0/device:CPU:0
 gradients_9/grad_ys_0/Const: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_9/Mean_2_grad/Reshape/shape: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_9/Mean_2_grad/Shape_2: (Const):
 /job:localhost/replica:0/task:0/device:CPU:0
 gradients_9/Mean_2_grad/Const: (Const):

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_2_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Square_2_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Reshape/shape: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Shape_2: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Const_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Mean_3_grad/Maximum/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/Square_3_grad/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/Rank: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/stack/1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/concat_3_grad/Slice_grad/concat/axis: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_7_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/mul_5_grad/Sum_1_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/Sum_grad/ones/Const: (Const):

```

```

/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/truediv_3_grad/RealDiv_grad/Shape_1: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/sub_8_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_28_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_24_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/Add_31_grad/Sum_grad/ones/Const: (Const):

```


[illegible]

```

/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_27_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_26_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_25_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_7/gradients_6/Tanh_24_grad/TanhGrad_grad/TanhGrad_grad/mul
/y: (Const): /job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_29_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_25_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_30_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_26_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/Size: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/range/start: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/range/delta: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Add_31_grad/Sum_grad/ones/Const: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gradients_6/Tanh_27_grad/TanhGrad_grad/mul/y: (Const):
/job:localhost/replica:0/task:0/device:CPU:0
gradients_9/gra

```

```

[24]: print("f_pred mean = ", np.mean(f_pred))
      print('Error u: %e' % (error_u))
      print('Percent error u: ', 100*error_u)

```

```

f_pred mean = 1.7971148e-10
Error u: 3.445086e-02
Percent error u: 3.445085959236195

```

```

[25]: # Set grid values back to full data set size for plotting

t = data['t'].flatten()[ :,None]
x = data['x'].flatten()[ :,None]
X, T = np.meshgrid(x,t)

U_pred = griddata(X_star, u_pred.flatten(), (X,T), method='cubic')
Error = np.abs(Exact - U_pred)
percentError = 100*np.divide(Error, Exact)

[26]: fig, ax = plt.subplots(figsize=(15,15))
ax.axis('off')

print("----- Errors -----")
print('Percent error u: ', 100*error_u)
print("-----")

##### Row 0: u(t,x) #####
gs0 = gridspec.GridSpec(3, 2)
gs0.update(top=1-0.06, bottom=1-1/3, left=0.15, right=0.85, wspace=0, hspace=1)

##### Prediction #####
ax = plt.subplot(gs0[0, :])
h = ax.imshow(U_pred.T, interpolation='nearest', cmap='rainbow',
              extent=[t.min(), t.max(), x.min(), x.max()],
              origin='lower', aspect='auto', vmin = 0, vmax = 1)
divider = make_axes_locatable(ax)
cax = divider.append_axes("right", size="5%", pad=0.05)
fig.colorbar(h, cax=cax)

ax.plot(X_u_train[:,1], X_u_train[:,0], 'kx', label = 'Data (%d points)' %
        (u_train.shape[0]), markersize = 4, clip_on = False)

line = np.linspace(x.min(), x.max(), 2)[ :,None]
ax.plot(t[2]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[5]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[10]*np.ones((2,1)), line, 'w-', linewidth = 1)

ax.set_xlabel('$t$')
ax.set_ylabel('$x$')
ax.legend(frameon=False, loc = 'best')
ax.set_title('$u(t,x) - Prediction$', fontsize = 10)

##### Exact #####

```

```

ax = plt.subplot(gs0[1, :])
i = ax.imshow(Exact.T, interpolation='nearest', cmap='rainbow',
               extent=[t.min(), t.max(), x.min(), x.max()],
               origin='lower', aspect='auto', vmin = 0, vmax = 1)
divider = make_axes_locatable(ax)
cax = divider.append_axes("right", size="5%", pad=0.05)
fig.colorbar(i, cax=cax)

ax.plot(X_u_train[:,1], X_u_train[:,0], 'kx', label = 'Data (%d points)' %_
↳(u_train.shape[0]), markersize = 4, clip_on = False)

line = np.linspace(x.min(), x.max(), 2)[: ,None]
ax.plot(t[2]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[5]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[10]*np.ones((2,1)), line, 'w-', linewidth = 1)

ax.set_xlabel('$t$')
ax.set_ylabel('$x$')
ax.legend(frameon=False, loc = 'best')
ax.set_title('$u(t,x)$ - Exact', fontsize = 10)

##### Error #####
ax = plt.subplot(gs0[2, :])
j = ax.imshow(percentError.T, interpolation='nearest', cmap='rainbow',
               extent=[t.min(), t.max(), x.min(), x.max()],
               origin='lower', aspect='auto', vmin = 0, vmax = 10)
divider = make_axes_locatable(ax)
cax = divider.append_axes("right", size="5%", pad=0.05)
fig.colorbar(j, cax=cax)

ax.plot(X_u_train[:,1], X_u_train[:,0], 'kx', label = 'Data (%d points)' %_
↳(u_train.shape[0]), markersize = 4, clip_on = False)

line = np.linspace(x.min(), x.max(), 2)[: ,None]
ax.plot(t[2]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[5]*np.ones((2,1)), line, 'w-', linewidth = 1)
ax.plot(t[10]*np.ones((2,1)), line, 'w-', linewidth = 1)

ax.set_xlabel('$t$')
ax.set_ylabel('$x$')
ax.legend(frameon=False, loc = 'best')
ax.set_title('$u(t,x)$ - Percent Error', fontsize = 10)

##### Row 1: u(t,x) slices #####

fig, ax = plt.subplots(figsize=(15,15))
ax.axis('off')

```

```

gs1 = gridspec.GridSpec(1, 3)
gs1.update(top=1-1/3, bottom=0, left=0.1, right=0.9, wspace=0.5)

ax = plt.subplot(gs1[:, 0])
ax.plot(x,Exact[2,:], 'b-', linewidth = 2, label = 'Exact')
ax.plot(x,U_pred[2,:], 'r--', linewidth = 2, label = 'Prediction')
ax.set_xlabel('$x$')
ax.set_ylabel('$u(t,x)$')
ax.set_title('$t = ' + str(t[2,0]) + '$', fontsize = 10)
ax.axis('square')
ax.set_xlim([0,1])
ax.set_ylim([0,1])

ax = plt.subplot(gs1[:, 1])
ax.plot(x,Exact[5,:], 'b-', linewidth = 2, label = 'Exact')
ax.plot(x,U_pred[5,:], 'r--', linewidth = 2, label = 'Prediction')
ax.set_xlabel('$x$')
ax.set_ylabel('$u(t,x)$')
ax.axis('square')
ax.set_xlim([0,1])
ax.set_ylim([0,1])
ax.set_title('$t = ' + str(t[5,0]) + '$', fontsize = 10)
ax.legend(loc='upper center', bbox_to_anchor=(0.5, -0.35), ncol=5,
        →frameon=False)

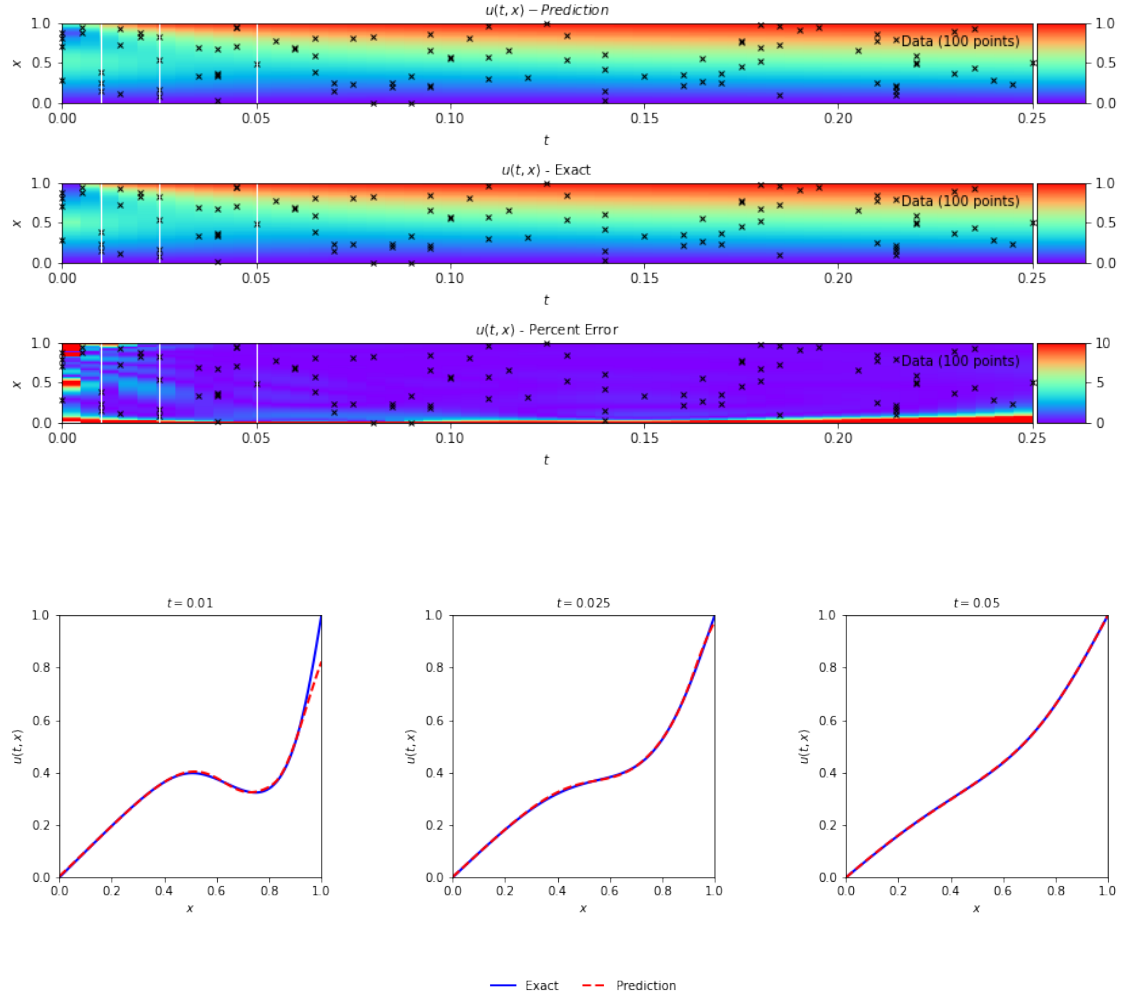
ax = plt.subplot(gs1[:, 2])
ax.plot(x,Exact[10,:], 'b-', linewidth = 2, label = 'Exact')
ax.plot(x,U_pred[10,:], 'r--', linewidth = 2, label = 'Prediction')
ax.set_xlabel('$x$')
ax.set_ylabel('$u(t,x)$')
ax.axis('square')
ax.set_xlim([0,1])
ax.set_ylim([0,1])
ax.set_title('$t = ' + str(t[10,0]) + '$', fontsize = 10);

```

```

----- Errors -----
Percent error u:  3.445085959236195
-----

```



Results

Above are the results of the PINN. The error for recreating the full solution field is $\approx 5\%$, despite using only $N_u = 100$ data points. This shows the power of PINNs to learn solution fields from sparse measurements, even when some of the input parameters are unknown.

The three colourmaps show the PINN prediction, the exact solution from the numerical method and the relative error between these two fields. We can see that the errors are largest near $t = 0$ and $x = 0$, but that overall the agreement is very good.

On the colourmap, we can see three vertical white lines, which show the location in time of the three profile plots of u against x . The three heat profiles at these times are plotted against the exact solution found using numerical methods. The profiles can be seen to be in very good agreement, but show worse agreement.

Further Work

Congratulations, you have now trained your second physics-informed neural network!

This network contains a number of hyper-parameters that could be tuned to give better results. Various hyper-parameters include: - number of data training points N_u - number of collocation training points N_f - number of layers in the network - number of neurons per layer - weightings for the data and PDE loss terms in the loss function (currently we use $\text{loss} = \text{loss_PDE} + 5 * \text{loss_data}$) - initialisation value for k - optimisation

It is also possible to use different sampling techniques for training data points. We randomly select N_u data points, but alternative methods could be choosing only boundary points or choosing more points near the $t = 0$ boundary.

return [here](#) to try out some of these changes if you like, or [here](#) to alter optimization method used

14 Next Steps

Next we move on to a more complex example using the Navier Stokes Equation in the notebook linked below

[Navier-Stokes PINNs discovery of PDE's](#)

Contact Details

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[]: