(2, 5)
LogSoftmaxBackward0
AddmmBackward0
TBackward0
CatBackward0
AccumulateGrad
fc.fusion.bias
(5)
AddmmBackward0
LogSoftmaxBackward0
AccumulateGrad
fc.fusion.weight
(5, 10)
AddmmBackward0
MultiVariateGaussianBackward0
AccumulateGrad
TBackward0
ReshapeBackward1
AccumulateGrad
resnet.fc.bias
(5)
VIewBackward0
google.net.fc.bias
(5)
AccumulateGrad
TBackward0
ReshapeBackward1
AccumulateGrad
resnet.fc.weight
(5, 512)
VIewBackward0
google.net.fc.weight
(5, 1024)
ReluBackward0
ReluBackward0
CatBackward0
AddBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer4.1.bn2.weight
(512)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer4.1.conv2.weight
(512, 512, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer4.1.bn1.weight
(512)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer4.1.conv1.weight
(512, 512, 3, 3)
AddBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer4.0.bn2.weight
(512)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer4.0.conv2.weight
(512, 512, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer4.0.bn1.weight
(512)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer4.0.conv1.weight
(512, 256, 3, 3)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer4.0.downsample.1.weight
(512, 256, 1, 1)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer4.0.downsample.0.weight
(512, 256, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer3.1.bn2.weight
(256)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer3.1.conv2.weight
(256, 256, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer3.1.bn1.weight
(256)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer3.1.conv1.weight
(256, 512, 3, 3)
AddBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer3.0.bn2.weight
(256)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer3.0.conv2.weight
(256, 256, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer3.0.bn1.weight
(256)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer3.0.conv1.weight
(256, 512, 3, 3)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer3.0.downsample.1.weight
(256, 512, 1, 1)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer3.0.downsample.0.weight
(256, 512, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer2.1.bn2.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer2.1.conv2.weight
(128, 128, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer2.1.bn1.weight
(128)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer2.1.conv1.weight
(128, 256, 3, 3)
AddBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer2.0.bn2.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer2.0.conv2.weight
(128, 128, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer2.0.bn1.weight
(128)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer2.0.conv1.weight
(128, 256, 3, 3)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer2.0.downsample.1.weight
(128, 256, 1, 1)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer2.0.downsample.0.weight
(128, 256, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer1.1.bn2.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.1.conv2.weight
(64, 64, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.1.bn1.weight
(64)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer1.1.conv1.weight
(64, 256, 3, 3)
AddBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer1.0.bn3.weight
(256)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.conv3.weight
(256, 64, 1, 1)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.bn2.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.conv2.weight
(64, 64, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.bn1.weight
(64)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer1.0.conv1.weight
(64, 64, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer1.0.downsample.1.weight
(256)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.downsample.0.weight
(256, 64, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
resnet.layer1.0.bn3.weight
(256)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.conv3.weight
(256, 64, 1, 1)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.bn2.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.conv2.weight
(64, 64, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
resnet.layer1.0.bn1.weight
(64)
AccumulateGrad
ReluBackward0
AccumulateGrad
resnet.layer1.0.conv1.weight
(64, 64, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept1.branch3.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch3.1.conv.weight
(128, 832, 1, 1)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch3.0.bn.weight
(128)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept1.branch3.0.conv.weight
(128, 832, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept1.branch2.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch2.1.conv.weight
(128, 32, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch2.0.bn.weight
(32)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept1.branch2.0.conv.weight
(32, 832, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept1.branch1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch1.conv.weight
(128, 832, 1, 1)
CatBackward0
ReluBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept0.branch3.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch3.1.conv.weight
(128, 32, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch3.0.bn.weight
(32)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept0.branch3.0.conv.weight
(32, 832, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept0.branch2.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch2.1.conv.weight
(128, 96, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch2.0.bn.weight
(96)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept0.branch2.0.conv.weight
(96, 832, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept0.branch1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch1.conv.weight
(128, 832, 1, 1)
CatBackward0
ReluBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept3.branch3.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept3.branch3.1.conv.weight
(128, 480, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept3.branch3.0.bn.weight
(96)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept3.branch3.0.conv.weight
(96, 480, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept3.branch2.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept3.branch2.1.conv.weight
(128, 96, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept3.branch2.0.bn.weight
(96)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept3.branch2.0.conv.weight
(96, 480, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept3.branch1.bn.weight
(192)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept3.branch1.conv.weight
(192, 480, 1, 1)
CatBackward0
ReluBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept2.branch3.1.bn.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept2.branch3.1.conv.weight
(64, 16, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept2.branch3.0.bn.weight
(16)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept2.branch3.0.conv.weight
(16, 512, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept2.branch2.1.bn.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept2.branch2.1.conv.weight
(64, 24, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept2.branch2.0.bn.weight
(24)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept2.branch2.0.conv.weight
(24, 512, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept2.branch1.bn.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept2.branch1.conv.weight
(64, 512, 1, 1)
CatBackward0
ReluBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept1.branch3.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch3.1.conv.weight
(128, 480, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch3.0.bn.weight
(96)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept1.branch3.0.conv.weight
(96, 480, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept1.branch2.1.bn.weight
(128)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch2.1.conv.weight
(128, 96, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch2.0.bn.weight
(96)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept1.branch2.0.conv.weight
(96, 480, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept1.branch1.bn.weight
(192)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept1.branch1.conv.weight
(192, 480, 1, 1)
CatBackward0
ReluBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept0.branch3.1.bn.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch3.1.conv.weight
(64, 16, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch3.0.bn.weight
(16)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept0.branch3.0.conv.weight
(16, 512, 1, 1)
MaxPool2dWithIndicesBackward0
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept0.branch2.1.bn.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch2.1.conv.weight
(64, 24, 3, 3)
ConvolutionBackward0
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch2.0.bn.weight
(24)
AccumulateGrad
ReluBackward0
AccumulateGrad
google.net.incept0.branch2.0.conv.weight
(24, 512, 1, 1)
CudnnBatchNormBackward0
AccumulateGrad
ConvolutionBackward0
AccumulateGrad
google.net.incept0.branch1.bn.weight
(64)
AccumulateGrad
BatchNormBackward0
AccumulateGrad
google.net.incept0.branch1.conv.weight
(64, 512