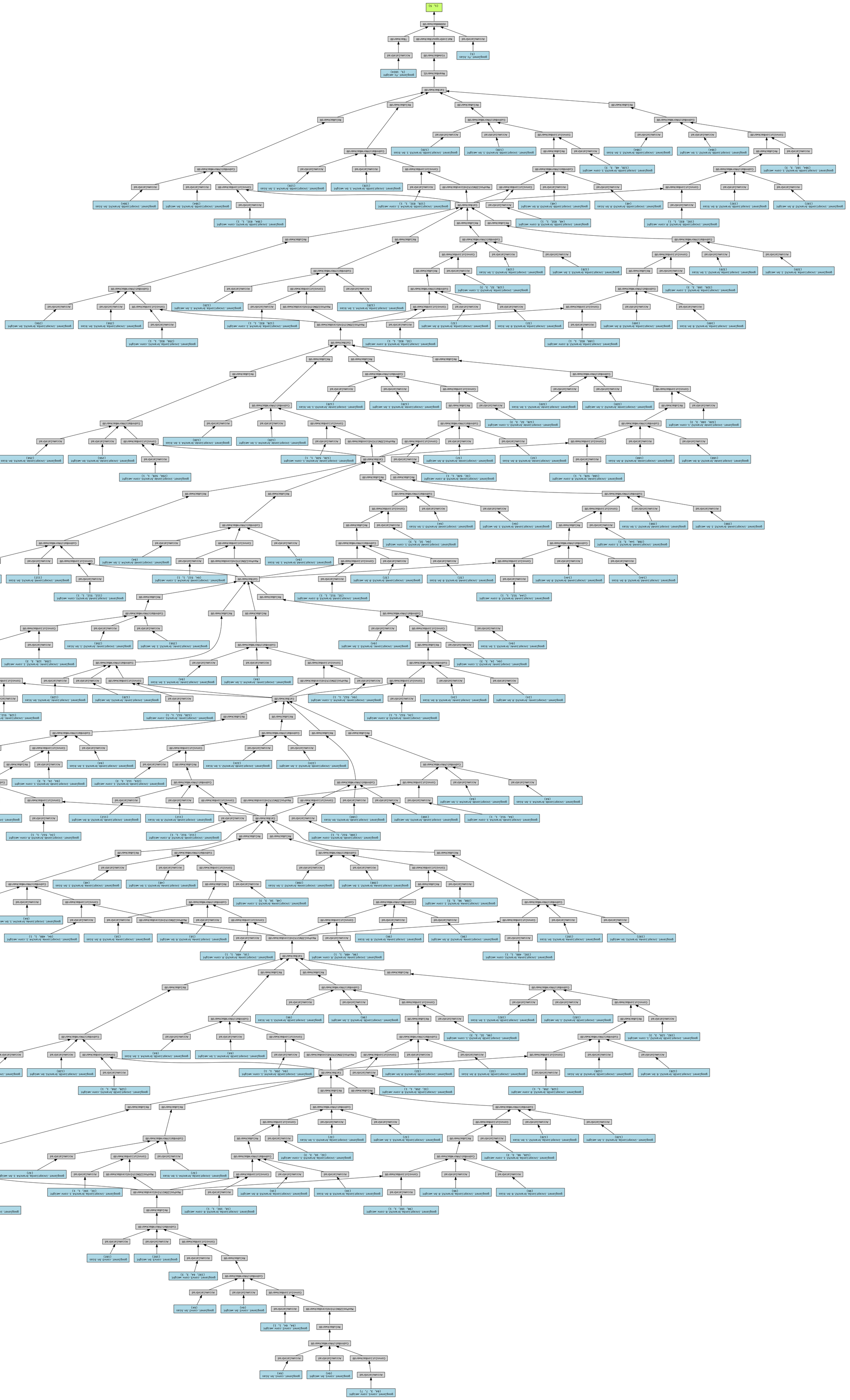
(1, 5)
AddmmBackward
AccumulateGrad
NativeBatchNormBackward
TBackward
AccumulateGrad
ViewBackward
googlenet.fc.bias
(5)
MeanBackward1
googlenet.fc.weight
(5, 1024)
CatBackward
ReluBackward
ReluBackward
ReluBackward
ReluBackward
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5b.branch1.1.bn.bias
(128)
googlenet.inception5b.branch1.1.bn.weight
(128)
googlenet.inception5b.branch1.1.conv.weight
(128, 832, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5b.branch2.1.bn.bias
(384)
googlenet.inception5b.branch2.1.bn.weight
(384)
googlenet.inception5b.branch2.1.conv.weight
(384, 832, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5b.branch3.1.bn.bias
(128)
googlenet.inception5b.branch3.1.bn.weight
(128)
googlenet.inception5b.branch3.1.conv.weight
(128, 48, 5, 5)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5b.branch4.1.bn.bias
(128)
googlenet.inception5b.branch4.1.bn.weight
(128)
googlenet.inception5b.branch4.1.conv.weight
(128, 832, 1, 1)
ReluBackward
ReluBackward
ReluBackward
ReluBackward
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5a.branch1.1.bn.bias
(320)
googlenet.inception5a.branch1.1.bn.weight
(320)
googlenet.inception5a.branch1.1.conv.weight
(320, 832, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5a.branch2.1.bn.bias
(320)
googlenet.inception5a.branch2.1.bn.weight
(320)
googlenet.inception5a.branch2.1.conv.weight
(320, 160, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5a.branch3.1.bn.bias
(128)
googlenet.inception5a.branch3.1.bn.weight
(128)
googlenet.inception5a.branch3.1.conv.weight
(128, 32, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception5a.branch4.1.bn.bias
(128)
googlenet.inception5a.branch4.1.bn.weight
(128)
googlenet.inception5a.branch4.1.conv.weight
(128, 832, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4e.branch1.1.bn.bias
(256)
googlenet.inception4e.branch1.1.bn.weight
(256)
googlenet.inception4e.branch1.1.conv.weight
(256, 832, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4e.branch2.1.bn.bias
(256)
googlenet.inception4e.branch2.1.bn.weight
(256)
googlenet.inception4e.branch2.1.conv.weight
(256, 128, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4e.branch3.1.bn.bias
(128)
googlenet.inception4e.branch3.1.bn.weight
(128)
googlenet.inception4e.branch3.1.conv.weight
(128, 832, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4e.branch4.1.bn.bias
(128)
googlenet.inception4e.branch4.1.bn.weight
(128)
googlenet.inception4e.branch4.1.conv.weight
(128, 832, 1, 1)
CatBackward
ReluBackward
ReluBackward
ReluBackward
ReluBackward
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4d.branch1.1.bn.bias
(256)
googlenet.inception4d.branch1.1.bn.weight
(256)
googlenet.inception4d.branch1.1.conv.weight
(256, 528, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4d.branch2.1.bn.bias
(320)
googlenet.inception4d.branch2.1.bn.weight
(320)
googlenet.inception4d.branch2.1.conv.weight
(320, 160, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4d.branch3.1.bn.bias
(128)
googlenet.inception4d.branch3.1.bn.weight
(128)
googlenet.inception4d.branch3.1.conv.weight
(128, 528, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4d.branch4.1.bn.bias
(128)
googlenet.inception4d.branch4.1.bn.weight
(128)
googlenet.inception4d.branch4.1.conv.weight
(128, 528, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4c.branch1.1.bn.bias
(64)
googlenet.inception4c.branch1.1.bn.weight
(64)
googlenet.inception4c.branch1.1.conv.weight
(64, 512, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4c.branch2.1.bn.bias
(128)
googlenet.inception4c.branch2.1.bn.weight
(128)
googlenet.inception4c.branch2.1.conv.weight
(128, 24, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4c.branch3.1.bn.bias
(24)
googlenet.inception4c.branch3.1.bn.weight
(24)
googlenet.inception4c.branch3.1.conv.weight
(24, 512, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4c.branch4.1.bn.bias
(64)
googlenet.inception4c.branch4.1.bn.weight
(64)
googlenet.inception4c.branch4.1.conv.weight
(64, 512, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4b.branch1.1.bn.bias
(160)
googlenet.inception4b.branch1.1.bn.weight
(160)
googlenet.inception4b.branch1.1.conv.weight
(160, 512, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4b.branch2.1.bn.bias
(112)
googlenet.inception4b.branch2.1.bn.weight
(112)
googlenet.inception4b.branch2.1.conv.weight
(112, 512, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4b.branch3.1.bn.bias
(24)
googlenet.inception4b.branch3.1.bn.weight
(24)
googlenet.inception4b.branch3.1.conv.weight
(24, 512, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4b.branch4.1.bn.bias
(64)
googlenet.inception4b.branch4.1.bn.weight
(64)
googlenet.inception4b.branch4.1.conv.weight
(64, 512, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4a.branch1.1.bn.bias
(192)
googlenet.inception4a.branch1.1.bn.weight
(192)
googlenet.inception4a.branch1.1.conv.weight
(192, 480, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4a.branch2.1.bn.bias
(208)
googlenet.inception4a.branch2.1.bn.weight
(208)
googlenet.inception4a.branch2.1.conv.weight
(208, 96, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4a.branch3.1.bn.bias
(48)
googlenet.inception4a.branch3.1.bn.weight
(48)
googlenet.inception4a.branch3.1.conv.weight
(48, 16, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception4a.branch4.1.bn.bias
(64)
googlenet.inception4a.branch4.1.bn.weight
(64)
googlenet.inception4a.branch4.1.conv.weight
(64, 480, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3b.branch1.1.bn.bias
(128)
googlenet.inception3b.branch1.1.bn.weight
(128)
googlenet.inception3b.branch1.1.conv.weight
(128, 256, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3b.branch2.1.bn.bias
(192)
googlenet.inception3b.branch2.1.bn.weight
(192)
googlenet.inception3b.branch2.1.conv.weight
(192, 128, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3b.branch3.1.bn.bias
(32)
googlenet.inception3b.branch3.1.bn.weight
(32)
googlenet.inception3b.branch3.1.conv.weight
(32, 256, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3b.branch4.1.bn.bias
(64)
googlenet.inception3b.branch4.1.bn.weight
(64)
googlenet.inception3b.branch4.1.conv.weight
(64, 256, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3a.branch1.1.bn.bias
(64)
googlenet.inception3a.branch1.1.bn.weight
(64)
googlenet.inception3a.branch1.1.conv.weight
(64, 192, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3a.branch2.1.bn.bias
(96)
googlenet.inception3a.branch2.1.bn.weight
(96)
googlenet.inception3a.branch2.1.conv.weight
(96, 32, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3a.branch3.1.bn.bias
(16)
googlenet.inception3a.branch3.1.bn.weight
(16)
googlenet.inception3a.branch3.1.conv.weight
(16, 192, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception3a.branch4.1.bn.bias
(32)
googlenet.inception3a.branch4.1.bn.weight
(32)
googlenet.inception3a.branch4.1.conv.weight
(32, 192, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception2.branch1.1.bn.bias
(64)
googlenet.inception2.branch1.1.bn.weight
(64)
googlenet.inception2.branch1.1.conv.weight
(64, 64, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception2.branch2.2.bn.bias
(192)
googlenet.inception2.branch2.2.bn.weight
(192)
googlenet.inception2.branch2.2.conv.weight
(192, 64, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception2.branch2.1.bn.bias
(64)
googlenet.inception2.branch2.1.bn.weight
(64)
googlenet.inception2.branch2.1.conv.weight
(64, 64, 1, 1)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception2.branch3.1.bn.bias
(64)
googlenet.inception2.branch3.1.bn.weight
(64)
googlenet.inception2.branch3.1.conv.weight
(64, 64, 3, 3)
CudnnBatchNormBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception2.branch4.1.bn.bias
(64)
googlenet.inception2.branch4.1.bn.weight
(64)
googlenet.inception2.branch4.1.conv.weight
(64, 192, 1, 1)
MaxPool2dWithIndicesBackward
ConvolutionBackward
AccumulateGrad
AccumulateGrad
AccumulateGrad
googlenet.inception1.branch1.1.bn.bias
(64)
googlenet.inception1.branch1.1.bn.weight
(64)
googlenet.inception1.branch1.1.conv.weight
(64, 3, 7, 7)