```
conv_layer.0.weight (16, 3, 3, 3) (16)
   AccumulateGrad | Conv_layer.1.weight (16) | conv_layer.1.bias (16) |
                   ConvolutionBackward0 AccumulateGrad AccumulateGrad
                                   NativeBatchNormBackward0 conv_layer.3.weight (16, 16, 3, 3) (16)
                                                            AccumulateGrad | conv_layer.4.weight (16) | conv_layer.4.bias (16)
                                                                                                                  conv_layer.7.weight (32, 16, 3, 3) (32)
                                                                                          MaxPool2DWithIndicesBackward0 AccumulateGrad Conv_layer.8.weight (32) conv_layer.8.bias (32)
                                                                                                                                                     NativeBatchNormBackward0 conv_layer.10.weight (32, 32, 3, 3) (32)
                                                                                                                                                                               AccumulateGrad | Conv_layer.11.weight (32) | conv_layer.11.bias (32)
                                                                                                                                                                                                                NativeBatchNormBackward0
                                                                                                                                                                                                                    ReluBackward0 conv_layer.14.weight (64, 32, 3, 3) conv_layer.14.bias
                                                                                                                                                                                                            MaxPool2DWithIndicesBackward0

AccumulateGrad

AccumulateGrad

Conv_layer.15.weight
(64)

(64)
                                                                                                                                                                                                                                                                        NativeBatchNormBackward0 conv_layer.17.weight (64, 64, 3, 3) conv_layer.17.bias (64)
                                                                                                                                                                                                                                                                                                  AccumulateGrad | Conv_layer.18.weight (64) | Conv_layer.18.bias (64)
                                                                                                                                                                                                                                                                                 ReluBackward0
                                                                                                                                                                                                                                                                                                                                      ReluBackward0 conv_layer.21.weight (128, 64, 3, 3) (128)
                                                                                                                                                                                                                                                                                                                                MaxPool2DWithIndicesBackward0 AccumulateGrad AccumulateGrad conv_layer.22.weight (128) conv_layer.22.bias (128)
                                                                                                                                                                                                                                                                                                                                                                                               AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                           NativeBatchNormBackward0 conv_layer.24.weight (128, 128, 3, 3) conv_layer.24.bias (128)
                                                                                                                                                                                                                                                                                                                                                                                                    ReluBackward0
                                                                                                                                                                                                                                                                                                                                                                                                                       AccumulateGrad | Conv_layer.25.weight (128) | Conv_layer.25.bias (128)
                                                                                                                                                                                                                                                                                                                                                                                                                                                        AccumulateGrad AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                                                                                      NativeBatchNormBackward0
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ReluBackward0 conv_layer.28.weight (256, 128, 3, 3) (256)
                                                                                                                                                                                                                                                                                                                                                                                                                                                   MaxPool2DWithIndicesBackward0

AccumulateGrad

AccumulateGrad

AccumulateGrad

Conv_layer.29.weight (256) (256)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NativeBatchNormBackward0 conv_layer.31.weight (256, 256, 3, 3) (256)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ReluBackward0 AccumulateGrad Conv_layer.32.weight (256) conv_layer.32.bias (256)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NativeBatchNormBackward0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              conv_layer.35.weight (512, 256, 3, 3) conv_layer.35.bias
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ReluBackward0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MaxPool2DWithIndicesBackward0

AccumulateGrad

AccumulateGrad

AccumulateGrad

Conv_layer.36.weight (512)

(512)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AccumulateGrad AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NativeBatchNormBackward0 conv_layer.38.weight (512, 512, 3, 3) conv_layer.38.bias
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AccumulateGrad | conv_layer.39.weight (512) | conv_layer.39.bias (512)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NativeBatchNormBackward0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ReluBackward0 conv_layer.42.weight (1024, 512, 3, 3) conv_layer.42.bias
```