data
resnetv23_batchnorm0_gamma
resnetv23_batchnorm0_beta
resnetv23_batchnorm0_running_mean
resnetv23_batchnorm0_running_var
resnetv23_batchnorm0_fwd | BN
[[2,3,224,224],[3],[3],[3],[3]]
resnetv23_conv0_weight
resnetv23_conv0_fwd | CONV
[2,64,112,112]
resnetv23_batchnorm1_gamma
resnetv23_batchnorm1_beta
resnetv23_batchnorm1_running_mean
resnetv23_batchnorm1_running_var
resnetv23_batchnorm1_fwd | BN
[[2,64,112,112],[64],[64],[64],[64]]
resnetv23_relu0_fwd | RELU
[2,64,112,112]
resnetv23_pool0_fwd | MXPL
[2,64,56,56]
resnetv23_stage1_batchnorm0_gamma
resnetv23_stage1_batchnorm0_beta
resnetv23_stage1_batchnorm0_running_mean
resnetv23_stage1_batchnorm0_running_var
resnetv23_stage1_batchnorm0_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage1_activation0 | RELU
[2,64,56,56]
resnetv23_stage1_conv0_weight
resnetv23_stage1_conv0_fwd | CONV
[2,64,56,56]
resnetv23_stage1_batchnorm1_gamma
resnetv23_stage1_batchnorm1_beta
resnetv23_stage1_batchnorm1_running_mean
resnetv23_stage1_batchnorm1_running_var
resnetv23_stage1_batchnorm1_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage1_activation1 | RELU
[2,64,56,56]
resnetv23_stage1_conv1_weight
resnetv23_stage1_conv1_fwd | CONV
[2,64,56,56]
resnetv23_stage1__plus0 | ADD
[2,64,56,56]
resnetv23_stage1_batchnorm2_gamma
resnetv23_stage1_batchnorm2_beta
resnetv23_stage1_batchnorm2_running_mean
resnetv23_stage1_batchnorm2_running_var
resnetv23_stage1_batchnorm2_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage1_activation2 | RELU
[2,64,56,56]
resnetv23_stage1_conv2_weight
resnetv23_stage1_conv2_fwd | CONV
[2,64,56,56]
resnetv23_stage1_batchnorm3_gamma
resnetv23_stage1_batchnorm3_beta
resnetv23_stage1_batchnorm3_running_mean
resnetv23_stage1_batchnorm3_running_var
resnetv23_stage1_batchnorm3_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage1_activation3 | RELU
[2,64,56,56]
resnetv23_stage1_conv3_weight
resnetv23_stage1_conv3_fwd | CONV
[2,64,56,56]
resnetv23_stage1__plus1 | ADD
[2,64,56,56]
resnetv23_stage1_batchnorm4_gamma
resnetv23_stage1_batchnorm4_beta
resnetv23_stage1_batchnorm4_running_mean
resnetv23_stage1_batchnorm4_running_var
resnetv23_stage1_batchnorm4_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage1_activation4 | RELU
[2,64,56,56]
resnetv23_stage1_conv4_weight
resnetv23_stage1_conv4_fwd | CONV
[2,64,56,56]
resnetv23_stage1_batchnorm5_gamma
resnetv23_stage1_batchnorm5_beta
resnetv23_stage1_batchnorm5_running_mean
resnetv23_stage1_batchnorm5_running_var
resnetv23_stage1_batchnorm5_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage1_activation5 | RELU
[2,64,56,56]
resnetv23_stage1_conv5_weight
resnetv23_stage1_conv5_fwd | CONV
[2,64,56,56]
resnetv23_stage1__plus2 | ADD
[2,64,56,56]
resnetv23_stage2_batchnorm0_gamma
resnetv23_stage2_batchnorm0_beta
resnetv23_stage2_batchnorm0_running_mean
resnetv23_stage2_batchnorm0_running_var
resnetv23_stage2_batchnorm0_fwd | BN
[[2,64,56,56],[64],[64],[64],[64]]
resnetv23_stage2_activation0 | RELU
[2,64,56,56]
resnetv23_stage2_conv0_weight
resnetv23_stage2_conv0_fwd | CONV
[2,128,28,28]
resnetv23_stage2_conv2_weight
resnetv23_stage2_conv2_fwd | CONV
[2,128,28,28]
resnetv23_stage2_batchnorm1_gamma
resnetv23_stage2_batchnorm1_beta
resnetv23_stage2_batchnorm1_running_mean
resnetv23_stage2_batchnorm1_running_var
resnetv23_stage2_batchnorm1_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation1 | RELU
[2,128,28,28]
resnetv23_stage2_conv1_weight
resnetv23_stage2_conv1_fwd | CONV
[2,128,28,28]
resnetv23_stage2__plus0 | ADD
[2,128,28,28]
resnetv23_stage2_batchnorm2_gamma
resnetv23_stage2_batchnorm2_beta
resnetv23_stage2_batchnorm2_running_mean
resnetv23_stage2_batchnorm2_running_var
resnetv23_stage2_batchnorm2_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation2 | RELU
[2,128,28,28]
resnetv23_stage2_conv3_weight
resnetv23_stage2_conv3_fwd | CONV
[2,128,28,28]
resnetv23_stage2_batchnorm3_gamma
resnetv23_stage2_batchnorm3_beta
resnetv23_stage2_batchnorm3_running_mean
resnetv23_stage2_batchnorm3_running_var
resnetv23_stage2_batchnorm3_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation3 | RELU
[2,128,28,28]
resnetv23_stage2_conv4_weight
resnetv23_stage2_conv4_fwd | CONV
[2,128,28,28]
resnetv23_stage2__plus1 | ADD
[2,128,28,28]
resnetv23_stage2_batchnorm4_gamma
resnetv23_stage2_batchnorm4_beta
resnetv23_stage2_batchnorm4_running_mean
resnetv23_stage2_batchnorm4_running_var
resnetv23_stage2_batchnorm4_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation4 | RELU
[2,128,28,28]
resnetv23_stage2_conv5_weight
resnetv23_stage2_conv5_fwd | CONV
[2,128,28,28]
resnetv23_stage2_batchnorm5_gamma
resnetv23_stage2_batchnorm5_beta
resnetv23_stage2_batchnorm5_running_mean
resnetv23_stage2_batchnorm5_running_var
resnetv23_stage2_batchnorm5_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation5 | RELU
[2,128,28,28]
resnetv23_stage2_conv6_weight
resnetv23_stage2_conv6_fwd | CONV
[2,128,28,28]
resnetv23_stage2__plus2 | ADD
[2,128,28,28]
resnetv23_stage2_batchnorm6_gamma
resnetv23_stage2_batchnorm6_beta
resnetv23_stage2_batchnorm6_running_mean
resnetv23_stage2_batchnorm6_running_var
resnetv23_stage2_batchnorm6_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation6 | RELU
[2,128,28,28]
resnetv23_stage2_conv7_weight
resnetv23_stage2_conv7_fwd | CONV
[2,128,28,28]
resnetv23_stage2_batchnorm7_gamma
resnetv23_stage2_batchnorm7_beta
resnetv23_stage2_batchnorm7_running_mean
resnetv23_stage2_batchnorm7_running_var
resnetv23_stage2_batchnorm7_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage2_activation7 | RELU
[2,128,28,28]
resnetv23_stage2_conv8_weight
resnetv23_stage2_conv8_fwd | CONV
[2,128,28,28]
resnetv23_stage2__plus3 | ADD
[2,128,28,28]
resnetv23_stage3_batchnorm0_gamma
resnetv23_stage3_batchnorm0_beta
resnetv23_stage3_batchnorm0_running_mean
resnetv23_stage3_batchnorm0_running_var
resnetv23_stage3_batchnorm0_fwd | BN
[[2,128,28,28],[128],[128],[128],[128]]
resnetv23_stage3_activation0 | RELU
[2,128,28,28]
resnetv23_stage3_conv0_weight
resnetv23_stage3_conv0_fwd | CONV
[2,256,14,14]
resnetv23_stage3_conv2_weight
resnetv23_stage3_conv2_fwd | CONV
[2,256,14,14]
resnetv23_stage3_batchnorm1_gamma
resnetv23_stage3_batchnorm1_beta
resnetv23_stage3_batchnorm1_running_mean
resnetv23_stage3_batchnorm1_running_var
resnetv23_stage3_batchnorm1_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation1 | RELU
[2,256,14,14]
resnetv23_stage3_conv1_weight
resnetv23_stage3_conv1_fwd | CONV
[2,256,14,14]
resnetv23_stage3__plus0 | ADD
[2,256,14,14]
resnetv23_stage3_batchnorm2_gamma
resnetv23_stage3_batchnorm2_beta
resnetv23_stage3_batchnorm2_running_mean
resnetv23_stage3_batchnorm2_running_var
resnetv23_stage3_batchnorm2_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation2 | RELU
[2,256,14,14]
resnetv23_stage3_conv3_weight
resnetv23_stage3_conv3_fwd | CONV
[2,256,14,14]
resnetv23_stage3_batchnorm3_gamma
resnetv23_stage3_batchnorm3_beta
resnetv23_stage3_batchnorm3_running_mean
resnetv23_stage3_batchnorm3_running_var
resnetv23_stage3_batchnorm3_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation3 | RELU
[2,256,14,14]
resnetv23_stage3_conv4_weight
resnetv23_stage3_conv4_fwd | CONV
[2,256,14,14]
resnetv23_stage3__plus1 | ADD
[2,256,14,14]
resnetv23_stage3_batchnorm4_gamma
resnetv23_stage3_batchnorm4_beta
resnetv23_stage3_batchnorm4_running_mean
resnetv23_stage3_batchnorm4_running_var
resnetv23_stage3_batchnorm4_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation4 | RELU
[2,256,14,14]
resnetv23_stage3_conv5_weight
resnetv23_stage3_conv5_fwd | CONV
[2,256,14,14]
resnetv23_stage3_batchnorm5_gamma
resnetv23_stage3_batchnorm5_beta
resnetv23_stage3_batchnorm5_running_mean
resnetv23_stage3_batchnorm5_running_var
resnetv23_stage3_batchnorm5_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation5 | RELU
[2,256,14,14]
resnetv23_stage3_conv6_weight
resnetv23_stage3_conv6_fwd | CONV
[2,256,14,14]
resnetv23_stage3__plus2 | ADD
[2,256,14,14]
resnetv23_stage3_batchnorm6_gamma
resnetv23_stage3_batchnorm6_beta
resnetv23_stage3_batchnorm6_running_mean
resnetv23_stage3_batchnorm6_running_var
resnetv23_stage3_batchnorm6_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation6 | RELU
[2,256,14,14]
resnetv23_stage3_conv7_weight
resnetv23_stage3_conv7_fwd | CONV
[2,256,14,14]
resnetv23_stage3_batchnorm7_gamma
resnetv23_stage3_batchnorm7_beta
resnetv23_stage3_batchnorm7_running_mean
resnetv23_stage3_batchnorm7_running_var
resnetv23_stage3_batchnorm7_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation7 | RELU
[2,256,14,14]
resnetv23_stage3_conv8_weight
resnetv23_stage3_conv8_fwd | CONV
[2,256,14,14]
resnetv23_stage3__plus3 | ADD
[2,256,14,14]
resnetv23_stage3_batchnorm8_gamma
resnetv23_stage3_batchnorm8_beta
resnetv23_stage3_batchnorm8_running_mean
resnetv23_stage3_batchnorm8_running_var
resnetv23_stage3_batchnorm8_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation8 | RELU
[2,256,14,14]
resnetv23_stage3_conv9_weight
resnetv23_stage3_conv9_fwd | CONV
[2,256,14,14]
resnetv23_stage3_batchnorm9_gamma
resnetv23_stage3_batchnorm9_beta
resnetv23_stage3_batchnorm9_running_mean
resnetv23_stage3_batchnorm9_running_var
resnetv23_stage3_batchnorm9_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation9 | RELU
[2,256,14,14]
resnetv23_stage3_conv10_weight
resnetv23_stage3_conv10_fwd | CONV
[2,256,14,14]
resnetv23_stage3__plus4 | ADD
[2,256,14,14]
resnetv23_stage3_batchnorm10_gamma
resnetv23_stage3_batchnorm10_beta
resnetv23_stage3_batchnorm10_running_mean
resnetv23_stage3_batchnorm10_running_var
resnetv23_stage3_batchnorm10_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation10 | RELU
[2,256,14,14]
resnetv23_stage3_conv11_weight
resnetv23_stage3_conv11_fwd | CONV
[2,256,14,14]
resnetv23_stage3_batchnorm11_gamma
resnetv23_stage3_batchnorm11_beta
resnetv23_stage3_batchnorm11_running_mean
resnetv23_stage3_batchnorm11_running_var
resnetv23_stage3_batchnorm11_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage3_activation11 | RELU
[2,256,14,14]
resnetv23_stage3_conv12_weight
resnetv23_stage3_conv12_fwd | CONV
[2,256,14,14]
resnetv23_stage3__plus5 | ADD
[2,256,14,14]
resnetv23_stage4_batchnorm0_gamma
resnetv23_stage4_batchnorm0_beta
resnetv23_stage4_batchnorm0_running_mean
resnetv23_stage4_batchnorm0_running_var
resnetv23_stage4_batchnorm0_fwd | BN
[[2,256,14,14],[256],[256],[256],[256]]
resnetv23_stage4_activation0 | RELU
[2,256,14,14]
resnetv23_stage4_conv0_weight
resnetv23_stage4_conv0_fwd | CONV
[2,512,7,7]
resnetv23_stage4_conv2_weight
resnetv23_stage4_conv2_fwd | CONV
[2,512,7,7]
resnetv23_stage4_batchnorm1_gamma
resnetv23_stage4_batchnorm1_beta
resnetv23_stage4_batchnorm1_running_mean
resnetv23_stage4_batchnorm1_running_var
resnetv23_stage4_batchnorm1_fwd | BN
[[2,512,7,7],[512],[512],[512],[512]]
resnetv23_stage4_activation1 | RELU
[2,512,7,7]
resnetv23_stage4_conv1_weight
resnetv23_stage4_conv1_fwd | CONV
[2,512,7,7]
resnetv23_stage4__plus0 | ADD
[2,512,7,7]
resnetv23_stage4_batchnorm2_gamma
resnetv23_stage4_batchnorm2_beta
resnetv23_stage4_batchnorm2_running_mean
resnetv23_stage4_batchnorm2_running_var
resnetv23_stage4_batchnorm2_fwd | BN
[[2,512,7,7],[512],[512],[512],[512]]
resnetv23_stage4_activation2 | RELU
[2,512,7,7]
resnetv23_stage4_conv3_weight
resnetv23_stage4_conv3_fwd | CONV
[2,512,7,7]
resnetv23_stage4_batchnorm3_gamma
resnetv23_stage4_batchnorm3_beta
resnetv23_stage4_batchnorm3_running_mean
resnetv23_stage4_batchnorm3_running_var
resnetv23_stage4_batchnorm3_fwd | BN
[[2,512,7,7],[512],[512],[512],[512]]
resnetv23_stage4_activation3 | RELU
[2,512,7,7]
resnetv23_stage4_conv4_weight
resnetv23_stage4_conv4_fwd | CONV
[2,512,7,7]
resnetv23_stage4__plus1 | ADD
[2,512,7,7]
resnetv23_stage4_batchnorm4_gamma
resnetv23_stage4_batchnorm4_beta
resnetv23_stage4_batchnorm4_running_mean
resnetv23_stage4_batchnorm4_running_var
resnetv23_stage4_batchnorm4_fwd | BN
[[2,512,7,7],[512],[512],[512],[512]]
resnetv23_stage4_activation4 | RELU
[2,512,7,7]
resnetv23_stage4_conv5_weight
resnetv23_stage4_conv5_fwd | CONV
[2,512,7,7]
resnetv23_stage4_batchnorm5_gamma
resnetv23_stage4_batchnorm5_beta
resnetv23_stage4_batchnorm5_running_mean
resnetv23_stage4_batchnorm5_running_var
resnetv23_stage4_batchnorm5_fwd | BN
[[2,512,7,7],[512],[512],[512],[512]]
resnetv23_stage4_activation5 | RELU
[2,512,7,7]
resnetv23_stage4_conv6_weight
resnetv23_stage4_conv6_fwd | CONV
[2,512,7,7]
resnetv23_stage4__plus2 | ADD
[2,512,7,7]
resnetv23_batchnorm2_gamma
resnetv23_batchnorm2_beta
resnetv23_batchnorm2_running_mean
resnetv23_batchnorm2_running_var
resnetv23_batchnorm2_fwd | BN
[[2,512,7,7],[512],[512],[512],[512]]
resnetv23_relu1_fwd | RELU
[2,512,7,7]
resnetv23_pool1_fwd | GLBPL
[2,512,1,1]
reshape_attr_tensor300
resnetv23_flatten0_reshape0 | RSHP
[2,512]
resnetv23_dense0_weight
resnetv23_dense0_bias
resnetv23_dense0_fwd | GEMM
[2,1000]