ResNet

Source: torchvision.models.resnet v0.14.1
NNViz v0.4.0

Input
x

Conv2d
conv1

params: 9.41K (0.08%)

src: torch.nn.modules.conv.Conv2d

BatchNorm2d
bn1

params: 128 (0.00%)

src: torch.nn.modules.batchnorm.BatchNorm2d

ReLU
relu

src: torch.nn.modules.activation.ReLU

MaxPool2d
maxpool

src: torch.nn.modules.pooling.MaxPool2d

layer1

params: 147.97K (1.27%)

layer2

params: 525.57K (4.50%)

layer3

params: 2.10M (17.96%)

layer4

params: 8.39M (71.81%)

AdaptiveAvgPool2d
avgpool

src: torch.nn.modules.pooling.AdaptiveAvgPool2d

flatten
flatten
args: 1

src: torch.flatten

Linear
fc

params: 513.00K (4.39%)

src: torch.nn.modules.linear.Linear

Output
output