

Input

x

shape: (1, 3, 224, 224)

dtype: torch.float32

Conv2d

conv1

params: 9.41K (0.08%)

src: torch.nn.modules.conv.Conv2d

shape: (1, 64, 112, 112)

dtype: torch.float32

BatchNorm2d

bn1

params: 128 (0.00%)

src: torch.nn.modules.batchnorm.BatchNorm2d

shape: (1, 64, 112, 112)

dtype: torch.float32

ReLU

relu

src: torch.nn.modules.activation.ReLU

shape: (1, 64, 112, 112)

dtype: torch.float32

MaxPool2d

maxpool

src: torch.nn.modules.pooling.MaxPool2d

shape: (1, 64, 56, 56)

dtype: torch.float32

layer1

params: 147.97K (1.27%)

shape: (1, 64, 56, 56)

dtype: torch.float32

layer2

params: 525.57K (4.50%)

shape: (1, 128, 28, 28)

dtype: torch.float32

layer3

params: 2.10M (17.96%)

shape: (1, 256, 14, 14)

dtype: torch.float32

layer4

params: 8.39M (71.81%)

shape: (1, 512, 7, 7)

dtype: torch.float32

AdaptiveAvgPool2d

avgpool

src: torch.nn.modules.pooling.AdaptiveAvgPool2d

shape: (1, 512, 1, 1)

dtype: torch.float32

flatten

flatten

args: 1

src: torch.flatten

shape: (1, 512)

dtype: torch.float32

Linear

fc

params: 513.00K (4.39%)

src: torch.nn.modules.linear.Linear

shape: (1, 1000)

dtype: torch.float32

Output

output