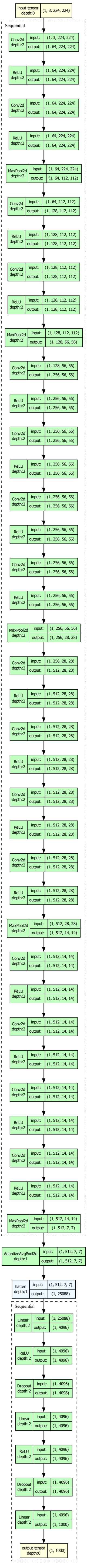
input-tensor depth:0
(1, 3, 224, 224)
Sequential
Conv2d depth:2
input: (1, 3, 224, 224)
output: (1, 64, 224, 224)
ReLU depth:2
input: (1, 64, 224, 224)
output: (1, 64, 224, 224)
Conv2d depth:2
input: (1, 64, 224, 224)
output: (1, 64, 224, 224)
ReLU depth:2
input: (1, 64, 224, 224)
output: (1, 64, 224, 224)
MaxPool2d depth:2
input: (1, 64, 224, 224)
output: (1, 64, 112, 112)
Conv2d depth:2
input: (1, 64, 112, 112)
output: (1, 128, 112, 112)
ReLU depth:2
input: (1, 128, 112, 112)
output: (1, 128, 112, 112)
Conv2d depth:2
input: (1, 128, 112, 112)
output: (1, 128, 112, 112)
ReLU depth:2
input: (1, 128, 112, 112)
output: (1, 128, 112, 112)
MaxPool2d depth:2
input: (1, 128, 112, 112)
output: (1, 128, 56, 56)
Conv2d depth:2
input: (1, 128, 56, 56)
output: (1, 256, 56, 56)
ReLU depth:2
input: (1, 256, 56, 56)
output: (1, 256, 56, 56)
Conv2d depth:2
input: (1, 256, 56, 56)
output: (1, 256, 56, 56)
ReLU depth:2
input: (1, 256, 56, 56)
output: (1, 256, 56, 56)
Conv2d depth:2
input: (1, 256, 56, 56)
output: (1, 256, 56, 56)
ReLU depth:2
input: (1, 256, 56, 56)
output: (1, 256, 56, 56)
MaxPool2d depth:2
input: (1, 256, 56, 56)
output: (1, 256, 28, 28)
Conv2d depth:2
input: (1, 256, 28, 28)
output: (1, 512, 28, 28)
ReLU depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
Conv2d depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
ReLU depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
Conv2d depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
ReLU depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
Conv2d depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
ReLU depth:2
input: (1, 512, 28, 28)
output: (1, 512, 28, 28)
MaxPool2d depth:2
input: (1, 512, 28, 28)
output: (1, 512, 14, 14)
Conv2d depth:2
input: (1, 512, 14, 14)
output: (1, 512, 14, 14)
ReLU depth:2
input: (1, 512, 14, 14)
output: (1, 512, 14, 14)
Conv2d depth:2
input: (1, 512, 14, 14)
output: (1, 512, 14, 14)
ReLU depth:2
input: (1, 512, 14, 14)
output: (1, 512, 14, 14)
MaxPool2d depth:2
input: (1, 512, 14, 14)
output: (1, 512, 7, 7)
AdaptiveAvgPool2d depth:1
input: (1, 512, 7, 7)
output: (1, 512, 7, 7)
flatten depth:1
input: (1, 512, 7, 7)
output: (1, 25088)
Sequential
Linear depth:2
input: (1, 25088)
output: (1, 4096)
ReLU depth:2
input: (1, 4096)
output: (1, 4096)
Dropout depth:2
input: (1, 4096)
output: (1, 4096)
Linear depth:2
input: (1, 4096)
output: (1, 4096)
ReLU depth:2
input: (1, 4096)
output: (1, 4096)
Dropout depth:2
input: (1, 4096)
output: (1, 4096)
Linear depth:2
input: (1, 4096)
output: (1, 1000)
output-tensor depth:0
(1, 1000)