
input-tensor depth:0 (1, 3, 224, 224)
Sequential
Conv2d depth:2 input: (1, 3, 224, 224) output: (1, 64, 224, 224)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 64, 224, 224) output: (1, 64, 224, 224)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 64, 112, 112) output: (1, 128, 112, 112)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 128, 112, 112) output: (1, 128, 112, 112)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 128, 56, 56) output: (1, 256, 56, 56)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 256, 56, 56) output: (1, 256, 56, 56)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 256, 56, 56) output: (1, 256, 56, 56)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 256, 28, 28) output: (1, 512, 28, 28)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 512, 28, 28) output: (1, 512, 28, 28)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 512, 28, 28) output: (1, 512, 28, 28)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 512, 14, 14) output: (1, 512, 14, 14)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 512, 14, 14) output: (1, 512, 14, 14)
BatchNorm2d 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)
Sequential
Conv2d depth:2 input: (1, 512, 14, 14) output: (1, 512, 14, 14)
BatchNorm2d 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)
reshape depth:1 input: (1, 512, 7, 7) output: (1, 25088)
Sequential
Dropout depth:2 input: (1, 25088) output: (1, 25088)
Linear depth:2 input: (1, 25088) output: (1, 4096)
ReLU depth:2 input: (1, 4096) output: (1, 4096)
Sequential
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)
Sequential
Linear depth:2 input: (1, 4096) output: (1, 10)
output-tensor depth:0 (1, 10)