
input-tensor depth:0 (1, 3, 224, 224)
Sequential
Conv2dNormActivation
Conv2d depth:3 input: (1, 3, 224, 224) output: (1, 32, 112, 112)
BatchNorm2d depth:3 input: (1, 32, 112, 112) output: (1, 32, 112, 112)
ReLU6 depth:3 input: (1, 32, 112, 112) output: (1, 32, 112, 112)
InvertedResidual
Sequential depth:3 input: (1, 32, 112, 112) output: (1, 16, 112, 112)
InvertedResidual
Sequential depth:3 input: (1, 16, 112, 112) output: (1, 24, 56, 56)
InvertedResidual
Sequential depth:3 input: (1, 24, 56, 56) output: (1, 24, 56, 56)
add depth:3 input: 2 x (1, 24, 56, 56) output: (1, 24, 56, 56)
InvertedResidual
Sequential depth:3 input: (1, 24, 56, 56) output: (1, 32, 28, 28)
InvertedResidual
Sequential depth:3 input: (1, 32, 28, 28) output: (1, 32, 28, 28)
add depth:3 input: 2 x (1, 32, 28, 28) output: (1, 32, 28, 28)
InvertedResidual
Sequential depth:3 input: (1, 32, 28, 28) output: (1, 32, 28, 28)
add depth:3 input: 2 x (1, 32, 28, 28) output: (1, 32, 28, 28)
InvertedResidual
Sequential depth:3 input: (1, 32, 28, 28) output: (1, 64, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 64, 14, 14) output: (1, 64, 14, 14)
add depth:3 input: 2 x (1, 64, 14, 14) output: (1, 64, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 64, 14, 14) output: (1, 64, 14, 14)
add depth:3 input: 2 x (1, 64, 14, 14) output: (1, 64, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 64, 14, 14) output: (1, 64, 14, 14)
add depth:3 input: 2 x (1, 64, 14, 14) output: (1, 64, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 64, 14, 14) output: (1, 96, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 96, 14, 14) output: (1, 96, 14, 14)
add depth:3 input: 2 x (1, 96, 14, 14) output: (1, 96, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 96, 14, 14) output: (1, 96, 14, 14)
add depth:3 input: 2 x (1, 96, 14, 14) output: (1, 96, 14, 14)
InvertedResidual
Sequential depth:3 input: (1, 96, 14, 14) output: (1, 160, 7, 7)
InvertedResidual
Sequential depth:3 input: (1, 160, 7, 7) output: (1, 160, 7, 7)
add depth:3 input: 2 x (1, 160, 7, 7) output: (1, 160, 7, 7)
InvertedResidual
Sequential depth:3 input: (1, 160, 7, 7) output: (1, 160, 7, 7)
add depth:3 input: 2 x (1, 160, 7, 7) output: (1, 160, 7, 7)
InvertedResidual
Sequential depth:3 input: (1, 160, 7, 7) output: (1, 320, 7, 7)
Conv2dNormActivation
Conv2d depth:3 input: (1, 320, 7, 7) output: (1, 1280, 7, 7)
BatchNorm2d depth:3 input: (1, 1280, 7, 7) output: (1, 1280, 7, 7)
ReLU6 depth:3 input: (1, 1280, 7, 7) output: (1, 1280, 7, 7)
adaptive_avg_pool2d depth:1 input: (1, 1280, 7, 7) output: (1, 1280, 1, 1)
flatten depth:1 input: (1, 1280, 1, 1) output: (1, 1280)
Sequential
Dropout depth:2 input: (1, 1280) output: (1, 1280)
Linear depth:2 input: (1, 1280) output: (1, 3)
output-tensor depth:0 (1, 3)