

in0: Tensor[(1, 16, 64, 64), float32]

Tensor[(1, 16, 64, 64), float32]

nn.max_pool2d
pool_size=[2, 2]
strides=[2, 2]
dilation=[1, 1]
padding=[0, 0, 0, 0]
layout="NCHW"
out_layout=""
ceil_mode=0

Tensor[(1, 16, 32, 32), float32]

Tensor[(1, 16, 32, 32), float32]

nn.upsampling
scale_h=2.0f
scale_w=2.0f
layout="NCHW"
method="nearest_neighbor"
align_corners=0

Tensor[(1, 16, 64, 64), float32]

Tensor[(1, 16, 64, 64), float32]

Tensor[(1, 16, 64, 64), float32]

tuple

(Tensor[(1, 16, 64, 64), float32], Tensor[(1, 16, 64, 64), float32])

out0: (Tensor[(1, 16, 64, 64), float32], Tensor[(1, 16, 64, 64), float32])