```
in0: Tensor[(1, 5, 5, 4), float32]
```

```
Tensor[(1, 5, 5, 4), float32]
nn.space_to_batch_nd
block_shape=[2, 2]
paddings=[[2, 3], [2, 3]]
pad_value=0.0f
Tensor[(4, 5, 5, 4), float32]
```

```
in1: Tensor[(3, 3, 4, 1), float32]
```

```
Tensor[(4, 5, 5, 4), float32]          Tensor[(3, 3, 4, 1), float32]
nn.conv2d
strides=[1, 1]
padding=[0, 0, 0, 0]
dilation=[1, 1]
groups=4
channels=4
kernel_size=[3, 3]
data_layout="NHWC"
kernel_layout="HWOI"
out_layout=""
out_dtype=""
Tensor[(4, 3, 3, 4), float32]
```

```
Tensor[(4, 3, 3, 4), float32]
nn.batch_to_space_nd
block_shape=[2, 2]
crops=[[0, 1], [0, 1]]
Tensor[(1, 5, 5, 4), float32]
```

```
out0: Tensor[(1, 5, 5, 4), float32]
```