**nn.Sequential()**

将一系列的模块按顺序搭建成一个多层的神经网络

**Sequential两种实现方式**

一、一次性设置多层

model = nn.Sequential(

nn.Conv2d(1,20,5),

nn.ReLU(),

nn.Conv2d(20,64,5),

nn.ReLU()

)

二、逐层添加

model = nn.Sequential()

model.add\_module("conv1",nn.Conv2d(1,20,5))

model.add\_module('relu1', nn.ReLU())

model.add\_module('conv2', nn.Conv2d(20,64,5))

model.add\_module('relu2', nn.ReLU())

还可以用add\_module添加已经训练好的网络层实例

model = nn.Sequential()

for layer in list(vagg\_features):

model.add\_module(name,layer)