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[]: import torch
     from torch.nn.parameter import Parameter
     m = torch.nn.Linear(2,3) #
     w=torch.tensor([[0.1,0.15],[0.2,0.25],[0.3,0.35]] ) #
                                                                  tensor
     m.weight = Parameter(w)
                                                m.weight = torch.normal(0, 0.01, \dots)
     ⇔size=(3,2), requires_grad=True)
     b = torch.tensor([0.35, 0.35, 0.35])
     m.bias = Parameter(b)
     print(m.weight)
     print(m.bias)
    Parameter containing:
    tensor([[0.1000, 0.1500],
            [0.2000, 0.2500],
            [0.3000, 0.3500]], requires_grad=True)
    Parameter containing:
    tensor([0.3500, 0.3500, 0.3500], requires_grad=True)
[]: import torch.nn.functional
     x = torch.tensor([5.0,10.0])
     x = m(x)
     print(x)
     x = torch.nn.functional.sigmoid(x)
     print(x)
    tensor([2.3500, 3.8500, 5.3500], grad_fn=<AddBackward0>)
    tensor([0.9129, 0.9792, 0.9953], grad_fn=<SigmoidBackward0>)
    /Users/lihuitao/anaconda3/envs/fasternet/lib/python3.9/site-
    packages/torch/nn/functional.py:1944: UserWarning: nn.functional.sigmoid is
    deprecated. Use torch.sigmoid instead.
      warnings.warn("nn.functional.sigmoid is deprecated. Use torch.sigmoid
    instead.")
[]: m 2 = torch.nn.Linear(3,2) #
     w=torch.tensor([[0.4,0.5,0.6],[0.45,0.55,0.65]])
                                                                tensor
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m_2.weight = Parameter(w)
                                                    m.weight = torch.normal(0, 0.01, 
     \Rightarrowsize=(3,2), requires_grad=True)
     b = torch.tensor([0.65, 0.65])
     m_2.bias = Parameter(b)
     print(m_2.weight)
     print(m_2.bias)
    Parameter containing:
    tensor([[0.4000, 0.5000, 0.6000],
            [0.4500, 0.5500, 0.6500]], requires_grad=True)
    Parameter containing:
    tensor([0.6500, 0.6500], requires_grad=True)
[ ]: x = m_2(x)
     print(x)
     x = torch.nn.functional.relu(x)
     print(x)
    tensor([2.1019, 2.2463], grad_fn=<AddBackward0>)
    tensor([2.1019, 2.2463], grad_fn=<ReluBackward0>)
[]:
```