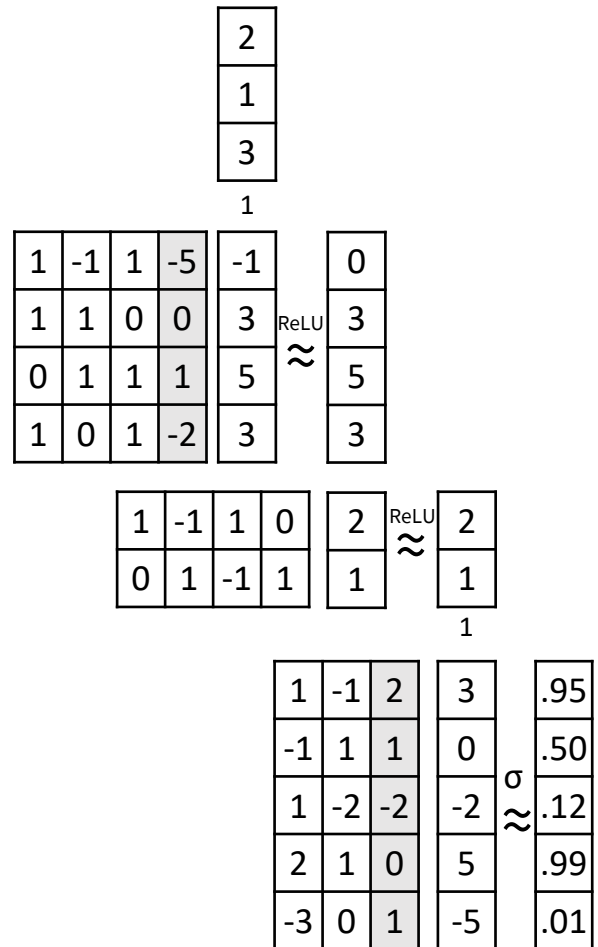


Multi Layer Perceptron in pytorch

```

1 mlp_model = nn.Sequential(
2     nn.____(____,____, bias = ____),
3     nn.____(),
4     nn.____(____,____, bias = ____),
5     nn.____(),
6     nn.____(____,____, bias = ____),
7     nn.____()
8 )

```



Hints:

Linear Layer: { Identity | Linear | Bilinear }

Activation Function: { ReLU | Tanh | Sigmoid }

in_features: { int }

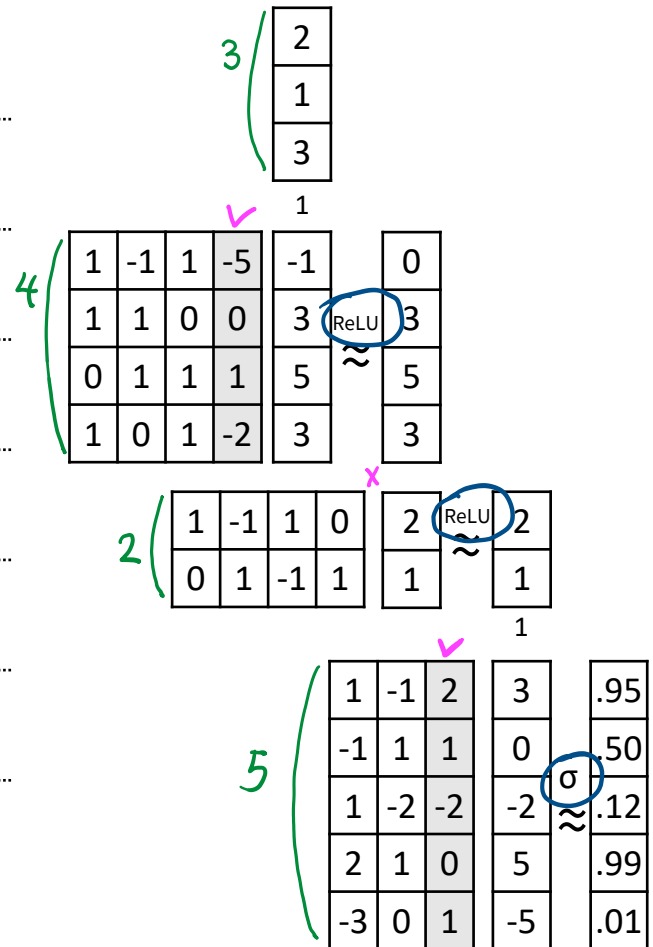
out_features: { int }

bias: { T | F }

Multi Layer Perceptron in pytorch

```

1 mlp_model = nn.Sequential(
2     nn.Linear( 3, 4, bias = T ),
3     nn.ReLU(),
4     nn.Linear( 4, 2, bias = F ),
5     nn.ReLU(),
6     nn.Linear( 2, 5, bias = T ),
7     nn.Sigmoid()
8 )
    
```



Hints:

Linear Layer: { Identity | Linear | Bilinear }

Activation Function: { ReLU | Tanh | Sigmoid }

in_features: { int }

out_features: { int }

bias: { T | F }