

# Neural Network initialization

LATEST SUBMISSION GRADE

100%

1. Select the best initialization for a linear object that will use the Relu activation function .

1 / 1 point



```
1 linear=nn.Linear(input_size,output_size)
2 torch.nn.init.kaiming_uniform_(linear.weight,nonlinearity='relu')
```



```
1 linear=nn.Linear(input_size,output_size)
```



```
1 linear=nn.Linear(input_size,output_size)
2 torch.nn.init.xavier_uniform_(linear.weight)
3 torch.nn.init.xavier_uniform_(linear.weight)
```



Correct  
correct

2. What type of initialisation method should you use for Relu

1 / 1 point



default



He initialization



Xavier initialization



Correct  
correct