**Tensor.mul(tensor1)**

将同型的张量tensor和tensor1对应位置元素相乘

a = torch.Tensor([[1,2],[3,4]])

b = torch.Tensor([[5,6],[7,8]])

print(a)

print(b)

z1 = a \* b*#\*也表示逐元素相乘*

z2 = a.mul(b)

a.mul\_(b)*#直接修改tensor*

print(z1)

print(z2)

print(a)

>>>

tensor([[1., 2.],

[3., 4.]])

tensor([[5., 6.],

[7., 8.]])

tensor([[ 5., 12.],

[21., 32.]])

tensor([[ 5., 12.],

[21., 32.]])

tensor([[ 5., 12.],

[21., 32.]])