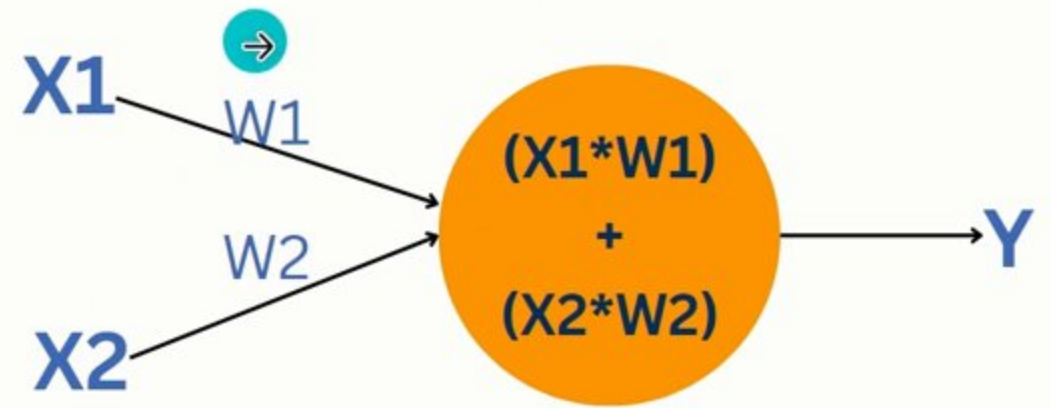
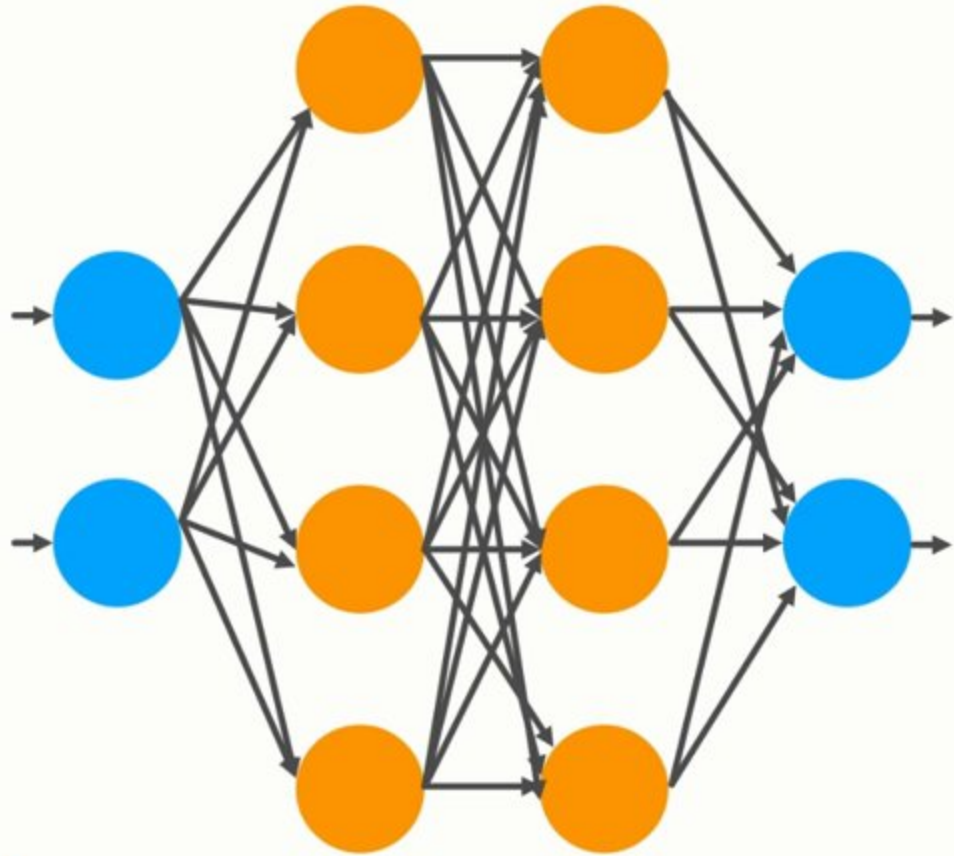


AUTO-GRAD



Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text

↻

tensor([0.3333, 0.3333, 0.3333])

✓0s

[21] z = (y**2).mean()
z.backward()
print(x.grad)

↻

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

⏮

x =

I

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

✓0s completed at 3:57 PM

AISCIENCES

Odemy

WWW.AISCIENCES.IO

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

↻ tensor([0.3333, 0.3333, 0.3333])

✓0s

[21] z = (y**2).mean()
z.backward()
print(x.grad)

↻ tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

▶

x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)
|

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

✓0s completed at 3:57 PM

AISCIENCES

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3333, 0.3333, 0.3333])

0s

[21] z = (y**2).mean()
z.backward()
print(x.grad)

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

▶

x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = x*w
y

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

completed at 3:57 PM

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=wkeDTotoWDIG

+ Code + Text All changes saved

✓ RAM Disk

Gemini

Paused

[] Start coding or generate with AI.

✓ 0s

x = torch.randn(3, requires_grad=True)

w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y

tensor(-0.9336, grad_fn=<SumBackward0>)

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

✓ 0s completed at 4:02 PM

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=wkeDTotoWDIG

+ Code + Text All changes saved

RAM Disk

Gemini

Paused

[] Start coding or generate with AI.

0s

▶

x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y

tensor(-0.9336, grad_fn=<SumBackward0>)

▶

Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

▶

Start coding or generate with AI.

completed at 4:02 PM

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

↗ tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

▶

```
x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(x.grad)
print(w.grad)
```

↗ tensor(-0.9336, grad_fn=<SumBackward0>)

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

✓ 0s completed at 4:02 PM

AISCIENCES

Odemy

WWW.AISCIENCES.IO

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

▶

```
x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(x.grad)
print(w.grad)
```

I

tensor(-0.9336, grad_fn=<SumBackward0>)

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

0s completed at 4:02 PM

AISCIENCES

Odemy

WWW.AISCIENCES.IO

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

▶

```
x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(w.grad)
```

tensor(-0.9336, grad_fn=<SumBackward0>)

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

0s completed at 4:02 PM

AISCIENCES

Odemy

WWW.AISCIENCES.IO

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(w.grad)

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

0s completed at 4:02 PM

AI SCIENCES

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

0s

▶

```
x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(w.grad)
```

tensor([0.2126, 0.0669, 0.9583])

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

completed at 4:03 PM

AI SCIENCES

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

x = torch.randn(3, requires_grad=True)

w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()

print(w.grad)

print(w.grad)

...

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

0s completed at 4:03 PM

AISCIENCES

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

RAMDisk

Gemini

Paused

+ Code + Text All changes saved

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

0s

▶

```
x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(w)
print(w.grad)
```

tensor([-0.1204, -1.4839, 0.5621], requires_grad=True)
tensor([0.9954, -0.1786, 0.4063])

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

completed at 4:04 PM

AI SCIENCES

WWW.AISCIENCES.IO

Odemy

Pytorch.ipynb - Colab

colab.research.google.com/drive/1imQs4frEn2sYP0VW7SjxgJwC5ZgNZdpv?authuser=0#scrollTo=9XL02C80WDPJ

+ Code + Text All changes saved

RAM Disk

Gemini

Paused

tensor([0.3504, 0.3504, 0.3504])

[] Start coding or generate with AI.

0s

▶

```
x = torch.randn(3, requires_grad=True)
w = torch.randn(3, requires_grad=True)

y = (x*w).sum()

y.backward()
print(w)
print(w.grad)
```

tensor([-0.1204, -1.4839, 0.5621], requires_grad=True)
tensor([0.9954, -0.1786, 0.4063])

[] Start coding or generate with AI.

[] Start coding or generate with AI.

[] Start coding or generate with AI.

CODES & DATA ARE AVAILBLE AT

WWW.AISCIENCES.ACADEMY/COURSE-PYTORCH

0s completed at 4:04 PM

WWW.AISCIENCES.IO

AI SCIENCES

Odemy