Tool Metadata Report (by MetadataFetcher) 1. General Information

Name	pytorch
Use Case	AI/ML Development Tools
Homepage	https://pytorch.org/
Description	PyTorch is an open-source machine learning library based on the Torch library, used for
	applications such as computer vision, deep learning research and natural language processing,
	originally developed by Meta AI and now part of the Linux Foundation umbrella. It is one of
	the most popular deep learning frameworks, alongside others such as TensorFlow, offering free
	and open-source software released under the modified BSD license. Although the Python
	interface is more polished and the primary focus of development, PyTorch also has a C++
	interface.

2. Documentation

Main Documentation	https://pytorch.org/docs/stable/index.html
Top Documentation Links	https://pytorch.org/docs/stable/index.html
	https://pytorch.org/blog/torch-compile-and-diffusers-a-hands-on-guide-to-peak-
	performance/
	https://pytorch.org/get-started/previous-versions

3. Installation

Installation Links	https://pytorch.org/get-started/locally/
	https://pytorch.org/get-started/previous-versions
	https://pytorch.org/get-started/previous-versions/
	https://cloud.google.com/deep-learning-vm/docs/pytorch_start_instance
	https://pytorch.org/get-started/pytorch-2-x/
	https://pytorch.org/get-started/cloud-partners/
	https://pytorch.org/get-started/executorch/
	https://pytorch.org/get-
	started/locally?_hstc=76629258.724dacd2270c1ae797f3a62ecd655d50.1746547368336.1
	746547368336.1746547368336.1&hssc=76629258.9.1746547368336&hsfp=2230748
	https://console.cloud.google.com/freetrial
	https://cloud.google.com/deep-learning-vm/docs/tensorflow_start_instance
	https://cloud.google.com/sdk/downloads
	https://cloud.google.com/shell/docs/starting-cloud-shell
	https://cloud.google.com/startup/
	https://cloud.google.com/docs/get-started/
Installation Summa	
ry	pip:
	Command: pip install torch==2.7.0 torchvision==0.22.0 torchaudio==2.7.0
	Explanation: Install a Python package using pip.
	Note: Run in your terminal or command prompt.
	When to use: General pip install command.
	pip:
	Command: pip install torch==2.7.0 torchvision==0.22.0 torchaudio==2.7.0index-url
	https://download.pytorch.org/whl/rocm6.3
	Explanation: Install a Python package using pip.
	Note: Run in your terminal or command prompt.
	When to use: Use to upgrade to the latest version.
	pip: Command: pip install torch==2.7.0 torchvision==0.22.0 torchaudio==2.7.0index-url
	https://download.pytorch.org/whl/cu118
	Explanation: Install a Python package using pip.
	Note: Run in your terminal or command prompt.
	When to use: Use to upgrade to the latest version.
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pip: Command: pip install torch==2.7.0 torchvision==0.22.0 torchaudio==2.7.0 --index-url https://download.pytorch.org/whl/cu126

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip

Command: pip install torch==2.7.0 torchvision==0.22.0 torchaudio==2.7.0 --index-url https://download.pytorch.org/whl/cu128

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.7.0 torchvision==0.22.0 torchaudio==2.7.0 --index-url https://download.pytorch.org/whl/cpu

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0 --index-url https://download.pytorch.org/whl/rocm6.1

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0 --index-url https://download.pytorch.org/whl/rocm6.2.4

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0 --index-url https://download.pytorch.org/whl/cu118

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0 --index-url https://download.pytorch.org/whl/cu124

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0 --index-url https://download.pytorch.org/whl/cu126

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.6.0 torchvision==0.21.0 torchaudio==2.6.0 --index-url https://download.pytorch.org/whl/cpu

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 --index-url https://download.pytorch.org/whl/rocm6.1 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 --index-url https://download.pytorch.org/whl/rocm6.2 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 --index-url https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 --index-url https://download.pytorch.org/whl/cu124 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.5.1 torchvision==0.20.1 torchaudio==2.5.1 --index-url https://download.pytorch.org/whl/cpu Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.5.0 torchvision==0.20.0 torchaudio==2.5.0 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==2.5.0 torchvision==0.20.0 torchaudio==2.5.0 --index-url https://download.pytorch.org/whl/rocm6.1 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.5.0 torchvision==0.20.0 torchaudio==2.5.0 --index-url https://download.pytorch.org/whl/rocm6.2 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.5.0 torchvision==0.20.0 torchaudio==2.5.0 --index-url https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch=2.5.0 torchyision=0.20.0 torchaudio=2.5.0 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.5.0 torchvision==0.20.0 torchaudio==2.5.0 --index-url https://download.pytorch.org/whl/cu124 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.5.0 torchvision==0.20.0 torchaudio==2.5.0 --index-url https://download.pytorch.org/whl/cpu Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.4.1 torchvision==0.19.1 torchaudio==2.4.1 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==2.4.1 torchvision==0.19.1 torchaudio==2.4.1 --index-url https://download.pytorch.org/whl/rocm6.1 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.4.1 torchvision==0.19.1 torchaudio==2.4.1 --index-url https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.4.1 torchvision==0.19.1 torchaudio==2.4.1 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.4.1 torchvision==0.19.1 torchaudio==2.4.1 --index-url https://download.pytorch.org/whl/cu124

Explanation: Install a Python package using pip.

Note: Run in your terminal or command prompt.
When to use: Use to upgrade to the latest version.
pip:

Command: pip install torch==2.4.1 torchvision==0.19.1 torchaudio==2.4.1 --index-url https://download.pytorch.org/whl/cpu

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.4.0 torchvision==0.19.0 torchaudio==2.4.0

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command.

pip:

Command: pip install torch==2.4.0 torchvision==0.19.0 torchaudio==2.4.0 --index-url https://download.pytorch.org/whl/rocm6.1

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.4.0 torchvision==0.19.0 torchaudio==2.4.0 --index-url https://download.pytorch.org/whl/cu118

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.4.0 torchvision==0.19.0 torchaudio==2.4.0 --index-url https://download.pytorch.org/whl/cu121

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.4.0 torchvision==0.19.0 torchaudio==2.4.0 --index-url https://download.pytorch.org/whl/cu124

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.4.0 torchvision==0.19.0 torchaudio==2.4.0 --index-url https://download.pytorch.org/whl/cpu

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.3.1 torchvision==0.18.1 torchaudio==2.3.1

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt.

When to use: General pip install command.

pip:

Command: pip install torch==2.3.1 torchvision==0.18.1 torchaudio==2.3.1 --index-url https://download.pytorch.org/whl/rocm6.0

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt.

When to use: Use to upgrade to the latest version.

pip:

Command: pip install torch==2.3.1 torchvision==0.18.1 torchaudio==2.3.1 --index-url

https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.3.1 torchvision==0.18.1 torchaudio==2.3.1 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.3.1 torchvision==0.18.1 torchaudio==2.3.1 --index-url https://download.pytorch.org/whl/cpu Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.3.0 torchvision==0.18.0 torchaudio==2.3.0 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. Command: pip install torch==2.3.0 torchvision==0.18.0 torchaudio==2.3.0 --index-url https://download.pytorch.org/whl/rocm6.0 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.3.0 torchyision==0.18.0 torchaudio==2.3.0 --index-url https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.3.0 torchvision==0.18.0 torchaudio==2.3.0 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.3.0 torchvision==0.18.0 torchaudio==2.3.0 --index-url https://download.pytorch.org/whl/cpu Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.2.2 torchvision==0.17.2 torchaudio==2.2.2 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==2.2.2 torchvision==0.17.2 torchaudio==2.2.2 --index-url https://download.pytorch.org/whl/rocm5.7 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt.

When to use: Use to upgrade to the latest version.

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pip:
 Command: pip install torch==2.2.2 torchvision==0.17.2 torchaudio==2.2.2 --index-url
https://download.pytorch.org/whl/cu118
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.2.2 torchvision==0.17.2 torchaudio==2.2.2 --index-url
https://download.pytorch.org/whl/cu121
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.2.2 torchvision==0.17.2 torchaudio==2.2.2 --index-url
https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.2.1 torchvision==0.17.1 torchaudio==2.2.1
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==2.2.1 torchvision==0.17.1 torchaudio==2.2.1 --index-url
https://download.pytorch.org/whl/rocm5.7
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.2.1 torchvision==0.17.1 torchaudio==2.2.1 --index-url
https://download.pytorch.org/whl/cu118
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.2.1 torchvision==0.17.1 torchaudio==2.2.1 --index-url
https://download.pytorch.org/whl/cu121
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.2.1 torchvision==0.17.1 torchaudio==2.2.1 --index-url
https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.2.0 torchyision==0.17.0 torchaudio==2.2.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==2.2.0 torchvision==0.17.0 torchaudio==2.2.0 --index-url
https://download.pytorch.org/whl/rocm5.6
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Explanation: Install a Python package using pip.

Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.2.0 torchvision==0.17.0 torchaudio==2.2.0 --index-url https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.2.0 torchvision==0.17.0 torchaudio==2.2.0 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.2.0 torchyision==0.17.0 torchaudio==2.2.0 --index-url https://download.pytorch.org/whl/cpu Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.1.2 torchvision==0.16.2 torchaudio==2.1.2 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==2.1.2 torchvision==0.16.2 torchaudio==2.1.2 --index-url https://download.pytorch.org/whl/rocm5.6 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. Command: pip install torch==2.1.2 torchyision==0.16.2 torchaudio==2.1.2 --index-url https://download.pytorch.org/whl/cu118 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.1.2 torchyision==0.16.2 torchaudio==2.1.2 --index-url https://download.pytorch.org/whl/cu121 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.1.2 torchvision==0.16.2 torchaudio==2.1.2 --index-url https://download.pytorch.org/whl/cpu Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: Use to upgrade to the latest version. pip: Command: pip install torch==2.1.1 torchvision==0.16.1 torchaudio==2.1.1 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command.

Command: pip install torch==2.1.1 torchvision==0.16.1 torchaudio==2.1.1 --index-url

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https://download.pytorch.org/whl/rocm5.6
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.1.1 torchvision==0.16.1 torchaudio==2.1.1 --index-url
https://download.pytorch.org/whl/cu118
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.1.1 torchvision==0.16.1 torchaudio==2.1.1 --index-url
https://download.pytorch.org/whl/cu121
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.1.1 torchvision==0.16.1 torchaudio==2.1.1 --index-url
https://download.pytorch.org/whl/cpu
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pip:
 Command: pip install torch==2.1.0 torchvision==0.16.0 torchaudio==2.1.0
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https://download.pytorch.org/whl/rocm5.6
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https://download.pytorch.org/whl/cu121
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pip:
 Command: pip install torch==2.1.0 torchvision==0.16.0 torchaudio==2.1.0 --index-url
https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.0.1 torchvision==0.15.2 torchaudio==2.0.2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
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```
pip:
 Command: pip install torch==2.0.1 torchvision==0.15.2 torchaudio==2.0.2 --index-url
https://download.pytorch.org/whl/rocm5.4.2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.0.1 torchvision==0.15.2 torchaudio==2.0.2 --index-url
https://download.pytorch.org/whl/cu118
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.0.1 torchvision==0.15.2 torchaudio==2.0.2 --index-url
https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==2.0.0 torchyision==0.15.1 torchaudio==2.0.1
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pip:
 Command: pip install torch==2.0.0 torchvision==0.15.1 torchaudio==2.0.1 --index-url
https://download.pytorch.org/whl/cu118
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 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==2.0.0 torchvision==0.15.1 torchaudio==2.0.1 --index-url
https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.13.1 torchvision==0.14.1 torchaudio==0.13.1
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.13.1+rocm5.2 torchvision==0.14.1+rocm5.2
torchaudio==0.13.1 --extra-index-url https://download.pytorch.org/whl/rocm5.2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.13.1+cu116 torchvision==0.14.1+cu116
torchaudio==0.13.1 --extra-index-url https://download.pytorch.org/whl/cu116
 Explanation: Install a Python package using pip.
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Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
Command: pip install torch==1.13.1+cu117 torchvision==0.14.1+cu117
torchaudio==0.13.1 --extra-index-url https://download.pytorch.org/whl/cu117
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.13.1+cpu torchyision==0.14.1+cpu torchaudio==0.13.1 --
extra-index-url https://download.pytorch.org/whl/cpu
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.13.0 torchvision==0.14.0 torchaudio==0.13.0
 Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.13.0+rocm5.2 torchvision==0.14.0+rocm5.2
torchaudio==0.13.0 --extra-index-url https://download.pytorch.org/whl/rocm5.2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.13.0+cu116 torchvision==0.14.0+cu116
torchaudio==0.13.0 --extra-index-url https://download.pytorch.org/whl/cu116
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.13.0+cu117 torchvision==0.14.0+cu117
torchaudio==0.13.0 --extra-index-url https://download.pytorch.org/whl/cu117
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
Command: pip install torch==1.13.0+cpu torchyision==0.14.0+cpu torchaudio==0.13.0 --
extra-index-url https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
Command: pip install torch==1.12.1 torchvision==0.13.1 torchaudio==0.12.1
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
Command: pip install torch==1.12.1+rocm5.1.1 torchyision==0.13.1+rocm5.1.1
torchaudio==0.12.1 --extra-index-url https://download.pytorch.org/whl/rocm5.1.1
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.12.1+cu116 torchvision==0.13.1+cu116
```

```
torchaudio==0.12.1 --extra-index-url https://download.pytorch.org/whl/cu116
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.12.1+cu113 torchvision==0.13.1+cu113
torchaudio==0.12.1 --extra-index-url https://download.pytorch.org/whl/cu113
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.12.1+cu102 torchvision==0.13.1+cu102
torchaudio==0.12.1 --extra-index-url https://download.pytorch.org/whl/cu102
 Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.12.1+cpu torchvision==0.13.1+cpu torchaudio==0.12.1 --
extra-index-url https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.12.0 torchvision==0.13.0 torchaudio==0.12.0
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
Command: pip install torch==1.12.0+rocm5.1.1 torchyision==0.13.0+rocm5.1.1
torchaudio==0.12.0 --extra-index-url https://download.pytorch.org/whl/rocm5.1.1
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
Command: pip install torch==1.12.0+cu116 torchvision==0.13.0+cu116
torchaudio==0.12.0 --extra-index-url https://download.pytorch.org/whl/cu116
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.12.0+cu113 torchvision==0.13.0+cu113
torchaudio==0.12.0 --extra-index-url https://download.pytorch.org/whl/cu113
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.12.0+cu102 torchvision==0.13.0+cu102
torchaudio==0.12.0 --extra-index-url https://download.pytorch.org/whl/cu102
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.12.0+cpu torchyision==0.13.0+cpu torchaudio==0.12.0 --
extra-index-url https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
```

```
When to use: Use to upgrade to the latest version.
 Command: pip install torch==1.11.0 torchvision==0.12.0 torchaudio==0.11.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.11.0+rocm4.5.2 torchvision==0.12.0+rocm4.5.2
torchaudio==0.11.0 --extra-index-url https://download.pytorch.org/whl/rocm4.5.2
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
Command: pip install torch==1.11.0+cu113 torchvision==0.12.0+cu113
torchaudio==0.11.0 --extra-index-url https://download.pytorch.org/whl/cu113
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
Command: pip install torch==1.11.0+cu102 torchvision==0.12.0+cu102
torchaudio==0.11.0 --extra-index-url https://download.pytorch.org/whl/cu102
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: Use to upgrade to the latest version.
pip:
 Command: pip install torch==1.11.0+cpu torchvision==0.12.0+cpu torchaudio==0.11.0 --
extra-index-url https://download.pytorch.org/whl/cpu
 Explanation: Install a Python package using pip.
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pip:
 Command: pip install torch==1.10.1 torchvision==0.11.2 torchaudio==0.10.1
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.10.1+rocm4.2 torchyision==0.11.2+rocm4.2
torchaudio==0.10.1 -f https://download.pytorch.org/whl/rocm4.2/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.10.1+rocm4.1 torchvision==0.11.2+rocm4.1
torchaudio==0.10.1 -f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
Command: pip install torch==1.10.1+rocm4.0.1 torchvision==0.10.2+rocm4.0.1
torchaudio==0.10.1 -f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
Command: pip install torch==1.10.1+cu111 torchvision==0.11.2+cu111
torchaudio=0.10.1 -f https://download.pytorch.org/whl/cu111/torch stable.html
```

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. Command: pip install torch==1.10.1+cu102 torchvision==0.11.2+cu102 torchaudio==0.10.1 -f https://download.pytorch.org/whl/cu102/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==1.10.1+cpu torchvision==0.11.2+cpu torchaudio==0.10.1 -f https://download.pytorch.org/whl/cpu/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==1.10.0 torchvision==0.11.0 torchaudio==0.10.0 Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==1.10.0+rocm4.2 torchvision==0.11.0+rocm4.2 torchaudio==0.10.0 -f https://download.pytorch.org/whl/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. Command: pip install torch==1.10.0+rocm4.1 torchvision==0.11.0+rocm4.1 torchaudio==0.10.0 -f https://download.pytorch.org/whl/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==1.10.0+rocm4.0.1 torchyision==0.10.1+rocm4.0.1 torchaudio==0.10.0 -f https://download.pytorch.org/whl/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. Command: pip install torch==1.10.0+cu111 torchvision==0.11.0+cu111 torchaudio==0.10.0 -f https://download.pytorch.org/whl/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==1.10.0+cu102 torchvision==0.11.0+cu102 torchaudio==0.10.0 -f https://download.pytorch.org/whl/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command. pip: Command: pip install torch==1.10.0+cpu torchvision==0.11.0+cpu torchaudio==0.10.0 -f https://download.pytorch.org/whl/torch_stable.html Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt.

When to use: General pip install command.

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pip:
 Command: pip install torch==1.9.1 torchvision==0.10.1 torchaudio==0.9.1
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.9.1+rocm4.2 torchvision==0.10.1+rocm4.2
torchaudio==0.9.1 -f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.9.1+rocm4.1 torchvision==0.10.1+rocm4.1
torchaudio==0.9.1 -f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
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pip:
 Command: pip install torch==1.9.1+rocm4.0.1 torchvision==0.10.1+rocm4.0.1
torchaudio==0.9.1 -f https://download.pytorch.org/whl/torch_stable.html
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-f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
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pip:
 Command: pip install torch==1.9.1+cu102 torchvision==0.10.1+cu102 torchaudio==0.9.1
-f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.9.1+cpu torchvision==0.10.1+cpu torchaudio==0.9.1 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.9.0 torchvision==0.10.0 torchaudio==0.9.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.9.0+rocm4.2 torchvision==0.10.0+rocm4.2
torchaudio==0.9.0 -f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.9.0+rocm4.1 torchvision==0.10.0+rocm4.1
torchaudio==0.9.0 -f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
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Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
Command: pip install torch==1.9.0+rocm4.0.1 torchyision==0.10.0+rocm4.0.1
torchaudio==0.9.0 -f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
Command: pip install torch==1.9.0+cu111 torchvision==0.10.0+cu111 torchaudio==0.9.0
-f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
Command: pip install torch==1.9.0+cu102 torchvision==0.10.0+cu102 torchaudio==0.9.0
-f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.9.0+cpu torchvision==0.10.0+cpu torchaudio==0.9.0 -f
https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.8.1 torchvision==0.9.1 torchaudio==0.8.1
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.8.1+rocm4.0.1 torchvision==0.9.1+rocm4.0.1
torchaudio==0.8.1 -f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.8.1+rocm3.10 torchvision==0.9.1+rocm3.10
torchaudio==0.8.1 -f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
Command: pip install torch==1.8.1+cu111 torchvision==0.9.1+cu111 torchaudio==0.8.1 -
f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
Note: Run in your terminal or command prompt.
 When to use: General pip install command.
Command: pip install torch==1.8.1+cu102 torchvision==0.9.1+cu102 torchaudio==0.8.1 -
f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
```

```
Command: pip install torch==1.8.1+cu101 torchvision==0.9.1+cu101 torchaudio==0.8.1 -
f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.8.1+cpu torchvision==0.9.1+cpu torchaudio==0.8.1 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.8.0 torchvision==0.9.0 torchaudio==0.8.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch -f
https://download.pytorch.org/whl/rocm4.0.1/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install ninja
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install 'git+https://github.com/pytorch/vision.git@v0.9.0'
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.8.0+cu111 torchvision==0.9.0+cu111 torchaudio==0.8.0 -
f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.8.0+cpu torchyision==0.9.0+cpu torchaudio==0.8.0 -f
https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.7.1 torchvision==0.8.2 torchaudio==0.7.2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.7.1+cu110 torchvision==0.8.2+cu110 torchaudio==0.7.2 -
f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
```

```
Command: pip install torch==1.7.1+cu101 torchvision==0.8.2+cu101 torchaudio==0.7.2 -
f https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.7.1+cu92 torchvision==0.8.2+cu92 torchaudio==0.7.2 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.7.1+cpu torchyision==0.8.2+cpu torchaudio==0.7.2 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.7.0 torchvision==0.8.0 torchaudio==0.7.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.7.0+cu110 torchvision==0.8.0+cu110 torchaudio==0.7.0 -
f https://download.pytorch.org/whl/torch stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.7.0+cu101 torchvision==0.8.0+cu101 torchaudio==0.7.0 -
f https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
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pip:
 Command: pip install torch==1.7.0+cu92 torchvision==0.8.0+cu92 torchaudio==0.7.0 -f
https://download.pytorch.org/whl/torch_stable.html
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pip:
 Command: pip install torch==1.7.0+cpu torchyision==0.8.0+cpu torchaudio==0.7.0 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.6.0 torchvision==0.7.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.6.0+cu101 torchvision==0.7.0+cu101 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
```

```
When to use: General pip install command.
pip:
 Command: pip install torch==1.6.0+cu92 torchvision==0.7.0+cu92 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
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pip:
 Command: pip install torch==1.6.0+cpu torchvision==0.7.0+cpu -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.5.1 torchvision==0.6.1
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.5.1+cu101 torchvision==0.6.1+cu101 -f
https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.5.1+cu92 torchvision==0.6.1+cu92 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
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pip:
 Command: pip install torch==1.5.1+cpu torchvision==0.6.1+cpu -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.5.0 torchvision==0.6.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.5.0+cu101 torchvision==0.6.0+cu101 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.5.0+cu92 torchvision==0.6.0+cu92 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.5.0+cpu torchvision==0.6.0+cpu -f
https://download.pytorch.org/whl/torch_stable.html
```

```
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.4.0 torchvision==0.5.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.4.0+cu92 torchvision==0.5.0+cu92 -f
https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.4.0+cpu torchvision==0.5.0+cpu -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.2.0 torchvision==0.4.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.2.0+cu92 torchvision==0.4.0+cu92 -f
https://download.pytorch.org/whl/torch_stable.html
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
 Command: pip install torch==1.2.0+cpu torchvision==0.4.0+cpu -f
https://download.pytorch.org/whl/torch_stable.html
Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.1.0 torchvision==0.3.0
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.0.1 torchvision==0.2.2
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install torch==1.0.0 torchvision==0.2.1
 Explanation: Install a Python package using pip.
 Note: Run in your terminal or command prompt.
 When to use: General pip install command.
pip:
 Command: pip install [downloaded file]
 Explanation: Install a Python package using pip.
```

Note: Run in your terminal or command prompt.

When to use: General pip install command.

pip:

Command: pip install downloaded file

Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command.

pip:

Command: pip installed popular libraries like Explanation: Install a Python package using pip. Note: Run in your terminal or command prompt. When to use: General pip install command.

from source:

Command: git clone https://github.com/pytorch/pytorch

Explanation: Clone a repository using git.

Note: Run in your terminal.

docker:

Command: docker run --gpus all -it ghcr.io/pytorch/pytorch-nightly:latest /bin/bash

Explanation: Docker command.

Note: Run in your terminal with Docker installed.

Platform: any

docker:

Command: docker pull ghcr.io/pytorch/pytorch-nightly

Platform: any

other:

Command: apt-get install google-cloud-cli=123.0.0-0 Explanation: Install a package using apt (Debian/Ubuntu).

Note: Run in your Linux terminal.

other:

Command:

https://dl.google.com/dl/cloudsdk/channels/rapid/GoogleCloudSDKInstaller.exe

Explanation: Direct download link for an installer or archive. Note: Download and follow platform-specific install instructions.

platforms:

linux: [{'command': 'apt-get install google-cloud-cli=123.0.0-0', 'explanation': 'Install a

package using apt (Debian/Ubuntu).', 'note': 'Run in your Linux terminal.'}]

4. Other Links

All Documentation Links:

https://pytorch.org/docs/stable/index.html

https://pytorch.org/blog/torch-compile-and-diffusers-a-hands-on-guide-to-peak-performance/

https://pytorch.org/get-started/previous-versions

https://docs.aws.amazon.com/deep-learning-containers/latest/devguide/deep-learning-containers-ec2-tutorials-

training.html#deep-learning-containers-ec2-tutorials-training-pytorch

https://docs.aws.amazon.com/dlami/latest/devguide/tutorial-pytorch.html

https://cloud.google.com/deep-learning-vm/docs/pytorch start instance

https://docs.microsoft.com/en-us/azure/machine-learning/how-to-train-pytorch

https://docs.microsoft.com/en-us/azure/azure-functions/machine-learning-pytorch?tabs=bash

https://pytorch.org/docs

https://discuss.pytorch.org/

https://pytorch.org/executorch/stable/index.html

https://pytorch.org/pytorch-domains

https://pytorch.org/docs/versions.html

https://readthedocs.org

https://pytorch.org/assets/brand-guidelines/PyTorch-Brand-Guidelines.pdf

https://pytorch.org/blog/torch-compile-and-diffusers-a-hands-on-guide-to-peak-performance/#respond

https://docs.pytorch.org/tutorials/intermediate/torch compile tutorial.html

https://docs.pytorch.org/docs/stable/torch.compiler dynamic shapes.html#abridged-public-api

https://docs.pytorch.org/docs/stable/torch.compiler troubleshooting.html

https://docs.google.com/document/d/1y5CRfMLdwEoF1nTk9q8qEu1mgMUuUtvhklPKJ2emLU8/edit?tab=t.0

https://docs.pytorch.org/tutorials/recipes/regional compilation.html

https://docs.pytorch.org/tutorials/recipes/torch compile caching tutorial.html

https://huggingface.co/docs/diffusers/main/en/optimization/memory#offloading

https://huggingface.co/docs/peft/en/index

https://huggingface.co/docs/diffusers/main/en/tutorials/using_peft_for_inference#hotswapping

https://docs.google.com/document/d/1y5CRfMLdwEoF1nTk9q8qEu1mgMUuUtvhklPKJ2emLU8/edit?tab=t.0#heading=h.ivdr7fmrbeab

https://huggingface.co/docs/diffusers/main/en/optimization/fp16#torchcompile

https://docs.aws.amazon.com/pdfs/deep-learning-containers/latest/devguide/dlc-guide.pdf.pdf#deep-learning-containers-

ec2-tutorials-training

https://docs.aws.amazon.com/index.html

https://docs.aws.amazon.com/pdfs/dlami/latest/devguide/dlami-dg.pdf#tutorial-pytorch

http://pytorch.org/docs/master/

https://cloud.google.com/docs

https://cloud.google.com/docs/tech-area-overviews

https://cloud.google.com/docs/ai-ml

https://cloud.google.com/docs/application-development

https://cloud.google.com/docs/application-hosting

https://cloud.google.com/docs/compute-area

https://cloud.google.com/docs/data

https://cloud.google.com/docs/databases

https://cloud.google.com/docs/dhm-cloud

https://cloud.google.com/docs/generative-ai

https://cloud.google.com/docs/industry

https://cloud.google.com/docs/networking

https://cloud.google.com/docs/observability

https://cloud.google.com/docs/security

https://cloud.google.com/docs/storage

https://cloud.google.com/docs/cross-product-overviews

https://cloud.google.com/docs/access-resources

https://cloud.google.com/docs/costs-usage

https://cloud.google.com/docs/devtools

https://cloud.google.com/docs/iac

https://cloud.google.com/docs/migration

https://cloud.google.com/marketplace/docs

https://cloud.google.com/deep-learning-vm/docs

https://cloud.google.com/deep-learning-vm/docs/introduction

https://cloud.google.com/deep-learning-vm/docs/troubleshooting

https://cloud.google.com/deep-learning-vm/docs/release-notes

https://cloud.google.com/deep-learning-vm/docs/create-vm-instance-gcloud

https://cloud.google.com/deep-learning-vm/docs/create-vm-instance-console

https://cloud.google.com/deep-learning-vm/docs/tensorflow start instance

https://cloud.google.com/deep-learning-vm/docs/cli

https://cloud.google.com/deep-learning-vm/docs/cloud-marketplace

https://cloud.google.com/deep-learning-vm/docs/concepts-images

https://cloud.google.com/deep-learning-vm/docs/images

https://cloud.google.com/deep-learning-vm/docs/creating-images

https://cloud.google.com/deep-learning-vm/docs/jupyter

https://cloud.google.com/billing/docs/how-to/verify-billing-enabled#confirm billing is enabled on a project

https://cloud.google.com/compute/docs/machine-types

https://cloud.google.com/compute/docs/gpus

https://cloud.google.com/sdk/docs

https://cloud.google.com/sdk/downloads

https://cloud.google.com/sdk/docs/initializing

https://cloud.google.com/shell/docs/starting-cloud-shell

https://cloud.google.com/compute/docs/gpus#restrictions

 $https://cloud.google.com/compute/docs/gpus\#other_available_nvidia_gpu_models$

https://cloud.google.com/compute/docs/gpus/gpu-regions-zones

https://cloud.google.com/compute/docs/instances/preemptible

https://cloud.google.com/compute/docs/instances/connecting-to-instance

https://cloud.google.com/docs/get-started/

https://cloud.google.com/docs/

https://cloud.google.com/docs/samples

https://github.com/MicrosoftDocs/azure-ai-docs/blob/main/articles/machine-learning/how-to-train-pytorch.md

https://aka.ms/sdk-v2-install

https://github.com/MicrosoftDocs/azure-docs/blob/main/articles/azure-functions/machine-learning-pytorch.md

https://azure.microsoft.com/free/?ref=microsoft.com&utm_source=microsoft.com&utm_medium=docs&utm_campaign=visualstudio

https://code.visualstudio.com/docs/python/tutorial-azure-functions

All Installation Links:

https://pytorch.org/get-started/locally/

https://pytorch.org/get-started/previous-versions

https://pytorch.org/get-started/previous-versions/

https://cloud.google.com/deep-learning-vm/docs/pytorch_start_instance

https://pytorch.org/get-started/pytorch-2-x/

https://pytorch.org/get-started/cloud-partners/

https://pytorch.org/get-started/executorch/

https://pytorch.org/get-

started/locally? hstc=76629258.724dacd2270c1ae797f3a62ecd655d50.1746547368336.1746547368336.174654736833

6.1& hssc=76629258.9.1746547368336& hsfp=2230748894

https://console.cloud.google.com/freetrial

https://cloud.google.com/deep-learning-vm/docs/tensorflow start instance

https://cloud.google.com/sdk/downloads

https://cloud.google.com/shell/docs/starting-cloud-shell

https://cloud.google.com/startup/

https://cloud.google.com/docs/get-started/