

Looking in indexes: <https://pypi.org/simple>,
<https://download.pytorch.org/whl/cu113>
Collecting pytorchvideo@
git+<https://github.com/facebookresearch/pytorchvideo.git@28fe037d212663c6a24f373b94cc5d478c8c1a1d> (from -r requirements.txt (line 5))
Cloning <https://github.com/facebookresearch/pytorchvideo.git> (to
revision 28fe037d212663c6a24f373b94cc5d478c8c1a1d) to /tmp/pip-install-
bdf6ct9q/pytorchvideo_f0b47494d0f14b9381bc247288eb116b
Running command git clone --filter=blob:none --quiet
<https://github.com/facebookresearch/pytorchvideo.git> /tmp/pip-install-
bdf6ct9q/pytorchvideo_f0b47494d0f14b9381bc247288eb116b
Running command git rev-parse -q --verify
'sha^28fe037d212663c6a24f373b94cc5d478c8c1a1d'
Running command git fetch -q
<https://github.com/facebookresearch/pytorchvideo.git>
28fe037d212663c6a24f373b94cc5d478c8c1a1d
Running command git checkout -q
28fe037d212663c6a24f373b94cc5d478c8c1a1d
Resolved <https://github.com/facebookresearch/pytorchvideo.git> to
commit 28fe037d212663c6a24f373b94cc5d478c8c1a1d
Preparing metadata (setup.py) ... done
Collecting torch==1.13.0 (from -r requirements.txt (line 2))
Downloading torch-1.13.0-cp310-cp310-manylinux1_x86_64.whl (890.1 MB)

— 890.1/890.1 MB 955.2 kB/s eta 0:00:00
Collecting torchvision==0.14.0 (from -r requirements.txt (line 3))
Downloading torchvision-0.14.0-cp310-cp310-manylinux1_x86_64.whl
(24.3 MB)

— 24.3/24.3 MB 36.9 MB/s eta 0:00:00
Collecting torchaudio==0.13.0 (from -r requirements.txt (line 4))
Downloading torchaudio-0.13.0-cp310-cp310-manylinux1_x86_64.whl (4.2
MB)

— 4.2/4.2 MB 60.3 MB/s eta 0:00:00
Collecting timm==0.6.7 (from -r requirements.txt (line 6))
Downloading timm-0.6.7-py3-none-any.whl (509 kB)

— 510.0/510.0 kB 36.7 MB/s eta 0:00:00
Collecting ftfy (from -r requirements.txt (line 7))
Downloading ftfy-6.2.0-py3-none-any.whl (54 kB)

— 54.4/54.4 kB 7.0 MB/s eta 0:00:00
Requirement already satisfied: regex in /usr/local/lib/python3.10/dist-
packages (from -r requirements.txt (line 8)) (2024.5.15)
Collecting einops (from -r requirements.txt (line 9))
Downloading einops-0.8.0-py3-none-any.whl (43 kB)

— 43.2/43.2 kB 5.3 MB/s eta 0:00:00
Collecting fvcore (from -r requirements.txt (line 10))
Downloading fvcore-0.1.5.post20221221.tar.gz (50 kB)

— 50.2/50.2 kB 6.9 MB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Collecting decord==0.6.0 (from -r requirements.txt (line 11))
Downloading decord-0.6.0-py3-none-manylinux2010_x86_64.whl (13.6 MB)

— 13.6/13.6 MB 83.2 MB/s eta 0:00:00
Collecting iopath (from -r requirements.txt (line 12))
 Downloading iopath-0.1.10.tar.gz (42 kB)

— 42.2/42.2 kB 5.1 MB/s eta 0:00:00
 Preparing metadata (setup.py) ... done
Requirement already satisfied: numpy in /usr/local/lib/python3.10/dist-packages (from -r requirements.txt (line 13)) (1.25.2)
Requirement already satisfied: matplotlib in /usr/local/lib/python3.10/dist-packages (from -r requirements.txt (line 14)) (3.7.1)
Collecting types-regex (from -r requirements.txt (line 15))
 Downloading types_regex-2024.5.15.20240519-py3-none-any.whl (5.6 kB)
Collecting mayavi (from -r requirements.txt (line 16))
 Downloading mayavi-4.8.2.tar.gz (7.1 MB)

— 7.1/7.1 MB 92.7 MB/s eta 0:00:00
 Installing build dependencies ... done
 Getting requirements to build wheel ... done
 Preparing metadata (pyproject.toml) ... done
Collecting cartopy (from -r requirements.txt (line 17))
 Downloading Cartopy-0.23.0-cp310-cp310-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (11.6 MB)

— 11.6/11.6 MB 95.6 MB/s eta 0:00:00
Requirement already satisfied: safetensors in /usr/local/lib/python3.10/dist-packages (from -r requirements.txt (line 18)) (0.4.3)
Collecting lightning==2.0.2 (from -r requirements.txt (line 19))
 Downloading lightning-2.0.2-py3-none-any.whl (1.8 MB)

— 1.8/1.8 MB 72.7 MB/s eta 0:00:00
Requirement already satisfied: scikit-learn in /usr/local/lib/python3.10/dist-packages (from -r requirements.txt (line 20)) (1.2.2)
Requirement already satisfied: typing-extensions in /usr/local/lib/python3.10/dist-packages (from torch==1.13.0->-r requirements.txt (line 2)) (4.12.2)
Collecting nvidia-cuda-runtime-cu11==11.7.99 (from torch==1.13.0->-r requirements.txt (line 2))
 Downloading nvidia_cuda_runtime_cu11-11.7.99-py3-none-manylinux1_x86_64.whl (849 kB)

— 849.3/849.3 kB 60.1 MB/s eta 0:00:00
Collecting nvidia-cudnn-cu11==8.5.0.96 (from torch==1.13.0->-r requirements.txt (line 2))
 Downloading nvidia_cudnn_cu11-8.5.0.96-2-py3-none-manylinux1_x86_64.whl (557.1 MB)

— 557.1/557.1 MB 2.7 MB/s eta 0:00:00
Collecting nvidia-cublas-cu11==11.10.3.66 (from torch==1.13.0->-r requirements.txt (line 2))
 Downloading nvidia_cublas_cu11-11.10.3.66-py3-none-manylinux1_x86_64.whl (317.1 MB)

— 317.1/317.1 MB 4.4 MB/s eta 0:00:00
Collecting nvidia-cuda-nvrtc-cu11==11.7.99 (from torch==1.13.0->-r requirements.txt (line 2))
 Downloading nvidia_cuda_nvrtc_cu11-11.7.99-2-py3-none-manylinux1_x86_64.whl (21.0 MB)

— 21.0/21.0 MB 50.0 MB/s eta 0:00:00
Requirement already satisfied: requests in /usr/local/lib/python3.10/dist-packages (from torchvision==0.14.0->-r requirements.txt (line 3)) (2.31.0)
Requirement already satisfied: pillow!=8.3.*,>=5.3.0 in /usr/local/lib/python3.10/dist-packages (from torchvision==0.14.0->-r requirements.txt (line 3)) (9.4.0)
Requirement already satisfied: Jinja2<5.0 in /usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (3.1.4)
Requirement already satisfied: PyYAML<8.0 in /usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (6.0.1)
Collecting arrow<3.0,>=1.2.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading arrow-1.3.0-py3-none-any.whl (66 kB)

— 66.4/66.4 kB 7.9 MB/s eta 0:00:00
Requirement already satisfied: beautifulsoup4<6.0,>=4.8.0 in /usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (4.12.3)
Requirement already satisfied: click<10.0 in /usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (8.1.7)
Collecting croniter<1.4.0,>=1.3.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading croniter-1.3.15-py2.py3-none-any.whl (19 kB)
Collecting dateutils<2.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading dateutils-0.6.12-py2.py3-none-any.whl (5.7 kB)
Collecting deepdiff<8.0,>=5.7.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading deepdiff-7.0.1-py3-none-any.whl (80 kB)

— 80.8/80.8 kB 11.1 MB/s eta 0:00:00
Collecting fastapi<0.89.0,>=0.69.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading fastapi-0.88.0-py3-none-any.whl (55 kB)

— 55.5/55.5 kB 7.4 MB/s eta 0:00:00
Requirement already satisfied: fsspec<2024.0,>=2022.5.0 in /usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (2023.6.0)
Collecting inquirer<5.0,>=2.10.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading inquirer-3.3.0-py3-none-any.whl (18 kB)
Collecting lightning-cloud>=0.5.34 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading lightning_cloud-0.5.70-py3-none-any.whl (1.2 MB)

— 1.2/1.2 MB 67.3 MB/s eta 0:00:00
Collecting lightning-utilities<2.0,>=0.7.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading lightning_utilities-0.11.3.post0-py3-none-any.whl (26 kB)
Requirement already satisfied: packaging in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (24.1)
Requirement already satisfied: psutil<7.0 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (5.9.5)
Requirement already satisfied: pydantic<4.0,>=1.7.4 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (2.8.0)
Requirement already satisfied: rich<15.0,>=12.3.0 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (13.7.1)
Collecting starlette (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading starlette-0.37.2-py3-none-any.whl (71 kB)

— 71.9/71.9 kB 10.0 MB/s eta 0:00:00
Collecting starsessions<2.0,>=1.2.1 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading starsessions-1.3.0-py3-none-any.whl (10 kB)
Collecting torchmetrics<2.0,>=0.7.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading torchmetrics-1.4.0.post0-py3-none-any.whl (868 kB)

— 868.8/868.8 kB 51.3 MB/s eta 0:00:00
Requirement already satisfied: tqdm<6.0,>=4.57.0 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (4.66.4)
Requirement already satisfied: traitlets<7.0,>=5.3.0 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (5.7.1)
Requirement already satisfied: urllib3<3.0 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (2.0.7)
Collecting uvicorn<2.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading uvicorn-0.30.1-py3-none-any.whl (62 kB)

— 62.4/62.4 kB 7.7 MB/s eta 0:00:00
Requirement already satisfied: websocket-client<3.0 in
/usr/local/lib/python3.10/dist-packages (from lightning==2.0.2->-r requirements.txt (line 19)) (1.8.0)
Collecting websockets<12.0 (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading websockets-11.0.3-cp310-cp310-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.whl (129 kB)

— 129.9/129.9 kB 15.6 MB/s eta 0:00:00
Collecting pytorch-lightning (from lightning==2.0.2->-r requirements.txt (line 19))
 Downloading pytorch_lightning-2.3.2-py3-none-any.whl (812 kB)

— 812.3/812.3 kB 51.3 MB/s eta 0:00:00
Requirement already satisfied: setuptools in
/usr/local/lib/python3.10/dist-packages (from nvidia-cublas-
cudnn==11.10.3.66->torch==1.13.0->-r requirements.txt (line 2)) (67.7.2)
Requirement already satisfied: wheel in /usr/local/lib/python3.10/dist-
packages (from nvidia-cublas-cudnn==11.10.3.66->torch==1.13.0->-r
requirements.txt (line 2)) (0.43.0)
Collecting av (from pytorchvideo@
git+<https://github.com/facebookresearch/pytorchvideo.git@28fe037d212663c6a24f373b94cc5d478c8c1a1d>->-r requirements.txt (line 5))
 Downloading av-12.2.0-cp310-cp310-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl (34.3 MB)

— 34.3/34.3 MB 18.8 MB/s eta 0:00:00
Collecting parameterized (from pytorchvideo@
git+<https://github.com/facebookresearch/pytorchvideo.git@28fe037d212663c6a24f373b94cc5d478c8c1a1d>->-r requirements.txt (line 5))
 Downloading parameterized-0.9.0-py2.py3-none-any.whl (20 kB)
Requirement already satisfied: networkx in
/usr/local/lib/python3.10/dist-packages (from pytorchvideo@
git+<https://github.com/facebookresearch/pytorchvideo.git@28fe037d212663c6a24f373b94cc5d478c8c1a1d>->-r requirements.txt (line 5)) (3.3)
Requirement already satisfied: wcwidth<0.3.0,>=0.2.12 in
/usr/local/lib/python3.10/dist-packages (from ftfy->-r requirements.txt
(line 7)) (0.2.13)
Collecting yacs>=0.1.6 (from fvcore->-r requirements.txt (line 10))
 Downloading yacs-0.1.8-py3-none-any.whl (14 kB)
Requirement already satisfied: termcolor>=1.1 in
/usr/local/lib/python3.10/dist-packages (from fvcore->-r
requirements.txt (line 10)) (2.4.0)
Requirement already satisfied: tabulate in
/usr/local/lib/python3.10/dist-packages (from fvcore->-r
requirements.txt (line 10)) (0.9.0)
Collecting portalocker (from iopath->-r requirements.txt (line 12))
 Downloading portalocker-2.10.0-py3-none-any.whl (18 kB)
Requirement already satisfied: contourpy>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib->-r
requirements.txt (line 14)) (1.2.1)
Requirement already satisfied: cycler>=0.10 in
/usr/local/lib/python3.10/dist-packages (from matplotlib->-r
requirements.txt (line 14)) (0.12.1)
Requirement already satisfied: fonttools>=4.22.0 in
/usr/local/lib/python3.10/dist-packages (from matplotlib->-r
requirements.txt (line 14)) (4.53.0)
Requirement already satisfied: kiwisolver>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib->-r
requirements.txt (line 14)) (1.4.5)
Requirement already satisfied: pyparsing>=2.3.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib->-r
requirements.txt (line 14)) (3.1.2)
Requirement already satisfied: python-dateutil>=2.7 in
/usr/local/lib/python3.10/dist-packages (from matplotlib->-r
requirements.txt (line 14)) (2.8.2)
Collecting apptools (from mayavi->-r requirements.txt (line 16))
 Downloading apptools-5.2.1-py3-none-any.whl (229 kB)

— 229.3/229.3 kB 26.1 MB/s eta 0:00:00
Collecting envisage (from mayavi->-r requirements.txt (line 16))
Downloading envisage-7.0.3-py3-none-any.whl (268 kB)

— 268.9/268.9 kB 29.1 MB/s eta 0:00:00
Collecting pyface>=6.1.1 (from mayavi->-r requirements.txt (line 16))
Downloading pyface-8.0.0-py3-none-any.whl (1.3 MB)

— 1.3/1.3 MB 69.9 MB/s eta 0:00:00
Requirement already satisfied: pygments in
/usr/local/lib/python3.10/dist-packages (from mayavi->-r
requirements.txt (line 16)) (2.16.1)
Collecting traits>=6.0.0 (from mayavi->-r requirements.txt (line 16))
Downloading traits-6.4.3-cp310-cp310-
manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2
014_x86_64.whl (5.1 MB)

— 5.1/5.1 MB 96.4 MB/s eta 0:00:00
Collecting traitsui>=7.0.0 (from mayavi->-r requirements.txt (line 16))
Downloading traitsui-8.0.0-py3-none-any.whl (1.5 MB)

— 1.5/1.5 MB 60.1 MB/s eta 0:00:00
Collecting vtk (from mayavi->-r requirements.txt (line 16))
Using cached vtk-9.3.1-cp310-cp310-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl (92.1 MB)
Requirement already satisfied: shapely>=1.7 in
/usr/local/lib/python3.10/dist-packages (from cartopy->-r
requirements.txt (line 17)) (2.0.4)
Requirement already satisfied: pyshp>=2.3 in
/usr/local/lib/python3.10/dist-packages (from cartopy->-r
requirements.txt (line 17)) (2.3.1)
Requirement already satisfied: pyproj>=3.3.1 in
/usr/local/lib/python3.10/dist-packages (from cartopy->-r
requirements.txt (line 17)) (3.6.1)
Requirement already satisfied: scipy>=1.3.2 in
/usr/local/lib/python3.10/dist-packages (from scikit-learn->-r
requirements.txt (line 20)) (1.11.4)
Requirement already satisfied: joblib>=1.1.1 in
/usr/local/lib/python3.10/dist-packages (from scikit-learn->-r
requirements.txt (line 20)) (1.4.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in
/usr/local/lib/python3.10/dist-packages (from scikit-learn->-r
requirements.txt (line 20)) (3.5.0)
Collecting types-python-dateutil>=2.8.10 (from arrow<3.0,>=1.2.0-
>lightning==2.0.2->-r requirements.txt (line 19))
Downloading types_python_dateutil-2.9.0.20240316-py3-none-any.whl
(9.7 kB)
Requirement already satisfied: soupsieve>1.2 in
/usr/local/lib/python3.10/dist-packages (from
beautifulsoup4<6.0,>=4.8.0->lightning==2.0.2->-r requirements.txt (line
19)) (2.5)
Requirement already satisfied: pytz in /usr/local/lib/python3.10/dist-
packages (from dateutils<2.0->lightning==2.0.2->-r requirements.txt
(line 19)) (2023.4)
Collecting ordered-set<4.2.0,>=4.1.0 (from deepdiff<8.0,>=5.7.0-
>lightning==2.0.2->-r requirements.txt (line 19))

Downloading ordered_set-4.1.0-py3-none-any.whl (7.6 kB)
Collecting pydantic<4.0,>=1.7.4 (from lightning==2.0.2->-r requirements.txt (line 19))
Downloading pydantic-1.10.17-cp310-cp310-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (3.1 MB)

— 3.1/3.1 MB 84.4 MB/s eta 0:00:00
Collecting starlette (from lightning==2.0.2->-r requirements.txt (line 19))
Downloading starlette-0.22.0-py3-none-any.whl (64 kB)

— 64.3/64.3 kB 8.9 MB/s eta 0:00:00
Requirement already satisfied: anyio<5,>=3.4.0 in /usr/local/lib/python3.10/dist-packages (from starlette->lightning==2.0.2->-r requirements.txt (line 19)) (3.7.1)
Requirement already satisfied: aiohttp!=4.0.0a0,!4.0.0a1 in /usr/local/lib/python3.10/dist-packages (from fsspec<2024.0,>=2022.5.0->lightning==2.0.2->-r requirements.txt (line 19)) (3.9.5)
Collecting blessed==1.19.0 (from inquirer<5.0,>=2.10.0->lightning==2.0.2->-r requirements.txt (line 19))
Downloading blessed-1.20.0-py2.py3-none-any.whl (58 kB)

— 58.4/58.4 kB 7.4 MB/s eta 0:00:00
Collecting editor>=1.6.0 (from inquirer<5.0,>=2.10.0->lightning==2.0.2->-r requirements.txt (line 19))
Downloading editor-1.6.6-py3-none-any.whl (4.0 kB)
Collecting readchar>=3.0.6 (from inquirer<5.0,>=2.10.0->lightning==2.0.2->-r requirements.txt (line 19))
Downloading readchar-4.1.0-py3-none-any.whl (9.1 kB)
Requirement already satisfied: MarkupSafe>=2.0 in /usr/local/lib/python3.10/dist-packages (from Jinja2<5.0->lightning==2.0.2->-r requirements.txt (line 19)) (2.1.5)
Requirement already satisfied: pyjwt in /usr/lib/python3/dist-packages (from lightning-cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19)) (2.3.0)
Collecting python-multipart (from lightning-cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19))
Downloading python_multipart-0.0.9-py3-none-any.whl (22 kB)
Requirement already satisfied: six in /usr/local/lib/python3.10/dist-packages (from lightning-cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19)) (1.16.0)
Collecting boto3 (from lightning-cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19))
Downloading boto3-1.34.139-py3-none-any.whl (139 kB)

— 139.2/139.2 kB 774.2 kB/s eta 0:00:00
Requirement already satisfied: protobuf in /usr/local/lib/python3.10/dist-packages (from lightning-cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19)) (3.20.3)
Requirement already satisfied: certifi in /usr/local/lib/python3.10/dist-packages (from pyproj>=3.3.1->cartopy->-r requirements.txt (line 17)) (2024.6.2)
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages (from requests->torchvision==0.14.0->-r requirements.txt (line 3)) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in
/usr/local/lib/python3.10/dist-packages (from requests-
>torchvision==0.14.0->-r requirements.txt (line 3)) (3.7)
Requirement already satisfied: markdown-it-py>=2.2.0 in
/usr/local/lib/python3.10/dist-packages (from rich<15.0,>=12.3.0-
>lightning==2.0.2->-r requirements.txt (line 19)) (3.0.0)
Requirement already satisfied: itsdangerous<3.0.0,>=2.0.1 in
/usr/local/lib/python3.10/dist-packages (from starsessions<2.0,>=1.2.1-
>lightning==2.0.2->-r requirements.txt (line 19)) (2.2.0)
Collecting h11>=0.8 (from uvicorn<2.0->lightning==2.0.2->-r
requirements.txt (line 19))
 Downloading h11-0.14.0-py3-none-any.whl (58 kB)

— 58.3/58.3 kB 7.8 MB/s eta 0:00:00
Collecting configobj (from apptools->mayavi->-r requirements.txt (line
16))
 Downloading configobj-5.0.8-py2.py3-none-any.whl (36 kB)
INFO: pip is looking at multiple versions of pytorch-lightning to
determine which version is compatible with other requirements. This
could take a while.
Collecting pytorch-lightning (from lightning==2.0.2->-r
requirements.txt (line 19))
 Downloading pytorch_lightning-2.3.1-py3-none-any.whl (812 kB)

— 812.3/812.3 kB 54.0 MB/s eta 0:00:00
 Downloading pytorch_lightning-2.3.0-py3-none-any.whl (812 kB)

— 812.2/812.2 kB 53.6 MB/s eta 0:00:00
 Downloading pytorch_lightning-2.2.5-py3-none-any.whl (802 kB)

— 802.3/802.3 kB 53.2 MB/s eta 0:00:00
Requirement already satisfied: aiohttp>=1.1.2 in
/usr/local/lib/python3.10/dist-packages (from
aiohttp!=4.0.0a0,!4.0.0a1->fsspec<2024.0,>=2022.5.0->lightning==2.0.2-
>-r requirements.txt (line 19)) (1.3.1)
Requirement already satisfied: attrs>=17.3.0 in
/usr/local/lib/python3.10/dist-packages (from
aiohttp!=4.0.0a0,!4.0.0a1->fsspec<2024.0,>=2022.5.0->lightning==2.0.2-
>-r requirements.txt (line 19)) (23.2.0)
Requirement already satisfied: frozenlist>=1.1.1 in
/usr/local/lib/python3.10/dist-packages (from
aiohttp!=4.0.0a0,!4.0.0a1->fsspec<2024.0,>=2022.5.0->lightning==2.0.2-
>-r requirements.txt (line 19)) (1.4.1)
Requirement already satisfied: multidict<7.0,>=4.5 in
/usr/local/lib/python3.10/dist-packages (from
aiohttp!=4.0.0a0,!4.0.0a1->fsspec<2024.0,>=2022.5.0->lightning==2.0.2-
>-r requirements.txt (line 19)) (6.0.5)
Requirement already satisfied: yarl<2.0,>=1.0 in
/usr/local/lib/python3.10/dist-packages (from
aiohttp!=4.0.0a0,!4.0.0a1->fsspec<2024.0,>=2022.5.0->lightning==2.0.2-
>-r requirements.txt (line 19)) (1.9.4)
Requirement already satisfied: async-timeout<5.0,>=4.0 in
/usr/local/lib/python3.10/dist-packages (from
aiohttp!=4.0.0a0,!4.0.0a1->fsspec<2024.0,>=2022.5.0->lightning==2.0.2-
>-r requirements.txt (line 19)) (4.0.3)


```
Requirement already satisfied: sniffio>=1.1 in
/usr/local/lib/python3.10/dist-packages (from anyio<5,>=3.4.0-
>starlette->lightning==2.0.2->-r requirements.txt (line 19)) (1.3.1)
Requirement already satisfied: exceptiongroup in
/usr/local/lib/python3.10/dist-packages (from anyio<5,>=3.4.0-
>starlette->lightning==2.0.2->-r requirements.txt (line 19)) (1.2.1)
Collecting runs (from editor>=1.6.0->inquirer<5.0,>=2.10.0-
>lightning==2.0.2->-r requirements.txt (line 19))
  Downloading runs-1.2.2-py3-none-any.whl (7.0 kB)
Collecting xmod (from editor>=1.6.0->inquirer<5.0,>=2.10.0-
>lightning==2.0.2->-r requirements.txt (line 19))
  Downloading xmod-1.8.1-py3-none-any.whl (4.6 kB)
Requirement already satisfied: mdurl~=0.1 in
/usr/local/lib/python3.10/dist-packages (from markdown-it-py>=2.2.0-
>rich<15.0,>=12.3.0->lightning==2.0.2->-r requirements.txt (line 19))
(0.1.2)
Collecting botocore<1.35.0,>=1.34.139 (from boto3->lightning-
cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19))
  Downloading botocore-1.34.139-py3-none-any.whl (12.4 MB)
```

```
— 12.4/12.4 MB 69.3 MB/s eta 0:00:00
Collecting jmespath<2.0.0,>=0.7.1 (from boto3->lightning-cloud>=0.5.34-
>lightning==2.0.2->-r requirements.txt (line 19))
  Downloading jmespath-1.0.1-py3-none-any.whl (20 kB)
Collecting s3transfer<0.11.0,>=0.10.0 (from boto3->lightning-
cloud>=0.5.34->lightning==2.0.2->-r requirements.txt (line 19))
  Downloading s3transfer-0.10.2-py3-none-any.whl (82 kB)
```

```
— 82.7/82.7 kB 11.4 MB/s eta 0:00:00
Building wheels for collected packages: pytorchvideo, fvcore, iopath,
mayavi
  Building wheel for pytorchvideo (setup.py) ... done
  Created wheel for pytorchvideo: filename=pytorchvideo-0.1.5-py3-none-
any.whl size=211198
sha256=b9156c425eb195a284522ecbe581c7703a92ef411b1f2f20fa005dad0d297ecf
  Stored in directory:
/root/.cache/pip/wheels/a8/a0/a9/b2f1582cd6198b0425b645bdcce413a15f58d9
cc3beee721d0
  Building wheel for fvcore (setup.py) ... done
  Created wheel for fvcore: filename=fvcore-0.1.5.post20221221-py3-
none-any.whl size=61400
sha256=8bd7bd2a73ae10e679c649ed286989eba69345cb54e9e1b42f9432ad848401ca
  Stored in directory:
/root/.cache/pip/wheels/01/c0/af/77c1cf53a1be9e42a52b48e5af2169d40ec2e8
9f7362489dd0
  Building wheel for iopath (setup.py) ... done
  Created wheel for iopath: filename=iopath-0.1.10-py3-none-any.whl
size=31532
sha256=5b140d3fdf4b8e0d453c160b4dc83714760da763e34887697c85603d45e9e5eb
  Stored in directory:
/root/.cache/pip/wheels/9a/a3/b6/ac0fcd1b4ed5cf3db92e6a0e476cfd48ed0d
f92b91080c1d
  Building wheel for mayavi (pyproject.toml) ... done
  Created wheel for mayavi: filename=mayavi-4.8.2-cp310-cp310-
linux_x86_64.whl size=16759498
sha256=09a4731694adc9430ec8349a9d8f60328697fbcc179b2f7bb549fff0071a6d78
```

```
Stored in directory:
/root/.cache/pip/wheels/60/52/8c/d16aeced951729965d3a787b59424bfc235372
fafd1130c56e
Successfully built pytorchvideo fvc core iopath mayavi
Installing collected packages: yacs, xmod, websockets, types-regex,
types-python-dateutil, traits, readchar, python-multipart, pydantic,
portalocker, parameterized, ordered-set, nvidia-cuda-runtime-cu11,
nvidia-cuda-nvrtc-cu11, nvidia-cublas-cu11, lightning-utilities,
jmespath, h11, ftfy, einops, decord, configobj, blessed, av, uvicorn,
starlette, runs, pyface, nvidia-cudnn-cu11, iopath, deepdiff,
dateutils, croniter, botocore, arrow, vtk, traitsui, torch,
starsessions, s3transfer, fvc core, fastapi, editor, cartopy,
torchvision, torchmetrics, torchaudio, pytorchvideo, inquirer, boto3,
apptools, timm, pytorch-lightning, lightning-cloud, envisage, mayavi,
lightning
  Attempting uninstall: pydantic
    Found existing installation: pydantic 2.8.0
    Uninstalling pydantic-2.8.0:
      Successfully uninstalled pydantic-2.8.0
  Attempting uninstall: torch
    Found existing installation: torch 2.3.0+cu121
    Uninstalling torch-2.3.0+cu121:
      Successfully uninstalled torch-2.3.0+cu121
  Attempting uninstall: torchvision
    Found existing installation: torchvision 0.18.0+cu121
    Uninstalling torchvision-0.18.0+cu121:
      Successfully uninstalled torchvision-0.18.0+cu121
  Attempting uninstall: torchaudio
    Found existing installation: torchaudio 2.3.0+cu121
    Uninstalling torchaudio-2.3.0+cu121:
      Successfully uninstalled torchaudio-2.3.0+cu121
ERROR: pip's dependency resolver does not currently take into account
all the packages that are installed. This behaviour is the source of
the following dependency conflicts.
torchtext 0.18.0 requires torch>=2.3.0, but you have torch 1.13.0 which
is incompatible.
Successfully installed apptools-5.2.1 arrow-1.3.0 av-12.2.0 blessed-
1.20.0 boto3-1.34.139 botocore-1.34.139 cartopy-0.23.0 configobj-5.0.8
croniter-1.3.15 dateutils-0.6.12 decord-0.6.0 deepdiff-7.0.1 editor-
1.6.6 einops-0.8.0 envisage-7.0.3 fastapi-0.88.0 ftfy-6.2.0 fvc core-
0.1.5.post20221221 h11-0.14.0 inquirer-3.3.0 iopath-0.1.10 jmespath-
1.0.1 lightning-2.0.2 lightning-cloud-0.5.70 lightning-utilities-
0.11.3.post0 mayavi-4.8.2 nvidia-cublas-cu11-11.10.3.66 nvidia-cuda-
nvrtc-cu11-11.7.99 nvidia-cuda-runtime-cu11-11.7.99 nvidia-cudnn-cu11-
8.5.0.96 ordered-set-4.1.0 parameterized-0.9.0 portalocker-2.10.0
pydantic-1.10.17 pyface-8.0.0 python-multipart-0.0.9 pytorch-lightning-
2.2.5 pytorchvideo-0.1.5 readchar-4.1.0 runs-1.2.2 s3transfer-0.10.2
starlette-0.22.0 starsessions-1.3.0 timm-0.6.7 torch-1.13.0 torchaudio-
0.13.0 torchmetrics-1.4.0.post0 torchvision-0.14.0 traits-6.4.3
traitsui-8.0.0 types-python-dateutil-2.9.0.20240316 types-regex-
2024.5.15.20240519 uvicorn-0.30.1 vtk-9.3.1 websockets-11.0.3 xmod-
1.8.1 yacs-0.1.8
```