

```
intern@dse-MS-7D09:~/Desktop$ sudo apt update
sudo apt install python3-pip python3-opencv build-essential cmake
pip3 install open3d numpy torch torchvision
[sudo] password for intern:
Hit:1 https://brave-browser-apt-release.s3.brave.com stable InRelease
Get:2 https://nvidia.github.io/libnvidia-container/experimental/deb/amd64 InRelease [1,489 B]
Get:3 https://nvidia.github.io/libnvidia-container/experimental/ubuntu18.04/amd64 InRelease
[1,503 B]
Hit:4 https://download.docker.com/linux/ubuntu noble InRelease
Hit:5 https://packages.microsoft.com/repos/vscode stable InRelease
Get:6 https://nvidia.github.io/libnvidia-container/stable/ubuntu18.04/amd64 InRelease [1,484 B]
Hit:7 https://packages.microsoft.com/repos/code stable InRelease
Hit:8 http://in.archive.ubuntu.com/ubuntu noble InRelease
Hit:9 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:10 http://in.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:11 http://in.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:12 https://ppa.launchpadcontent.net/deadsnakes/ppa/ubuntu noble InRelease
Fetched 4,476 B in 1s (3,834 B/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
1 package can be upgraded. Run 'apt list --upgradable' to see it.
N: Skipping acquire of configured file 'main/binary-i386/Packages' as repository
'https://brave-browser-apt-release.s3.brave.com stable InRelease' doesn't support architecture
'i386'
N: Skipping acquire of configured file 'main/binary-i386/Packages' as repository
'https://packages.microsoft.com/repos/vscode stable InRelease' doesn't support architecture
'i386'
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
python3-pip is already the newest version (24.0+dfsg-1ubuntu1.1).
build-essential is already the newest version (12.10ubuntu1).
build-essential set to manually installed.
cmake is already the newest version (3.28.3-1build7).
The following additional packages will be installed:
  gdal-data gdal-plugins i965-va-driver intel-media-va-driver libaacs0 libaec0 libamd-comgr2
  libamdhip64-5 libarmadillo12 libarpack2t64 libavcodec60 libavformat60 libavutil58
  libbdplus0 libblosc1 libbluray2 libbfitsio10t64 libcharls2 libchromaprint1 libcjson1 libcodec2-1.2
  libdav1d7 libdc1394-25 libevent-core-2.1-7t64 libevent-pthreads-2.1-7t64
  libfabric1 libfreexl1 libfyba0t64 libgdal34t64 libgdcm3.0t64 libgeos-c1t64 libgeos3.12.1t64
  libgeotiff5 libgl2ps1.4 libgme0 libgsm1 libhdf4-0-alt libhdf5-103-1t64 libhdf5-hl-100t64
  libhsa-runtime64-1 libhsakmt1 libhwloc-plugins libhwloc15 libhwy1t64 libigdgmm12
  libimath-3-1-29t64 libjxl0.7 libkmlbase1t64 libkmlcore1t64 libkmlengine1t64 libleft5 libllvm17t64
```

libmbedcrypto7t64 libminizip1t64 libmunge2 libnetcdf19t64 libnorm1t64 libodbc2 libodbcinst2
libogdi4.1 libopencv-calib3d406t64 libopencv-contrib406t64 libopencv-core406t64
libopencv-dnn406t64 libopencv-features2d406t64 libopencv-flann406t64
libopencv-highgui406t64 libopencv-imgcodecs406t64 libopencv-imgproc406t64
libopencv-ml406t64
libopencv-objdetect406t64 libopencv-photo406t64 libopencv-shape406t64
libopencv-stitching406t64 libopencv-video406t64 libopencv-videoio406t64 libopencv-viz406t64
libopenexr-3-1-30
libopenmpi3t64 libopenmpt0t64 libpgm-5.3-0t64 libpmix2t64 libproj25 libpsm-infinipath1
libpsm2-2 libqhull-r8.0 librabbitmq4 librav1e0 librdmacm1t64 librist4 librttopo1 libshine3
libsnappy1v5 libsocket++1 libsodium23 libsoxr0 libspatialite8t64 libsrt1.5-gnutls libssh-gcrypt-4
libsuperlu6 libsvtav1enc1d1 libswresample4 libswscale7 libsz2 libtbb12
libtbbbind-2-5 libtbbmalloc2 libtesseract5 libtk8.6 libucx0 libudfread0 liburiparser1 libva-drm2
libva-x11-2 libva2 libvpl2 libvtk9.1t64 libx264-164 libx265-199 libxerces-c3.2t64
libxvidcore4 libzmq5 libzvi-common libzvi0t64 mesa-va-drivers proj-bin proj-data
python3-numpy unixodbc-common va-driver-all

Suggested packages:

i965-va-driver-shaders libcuda1 libnvcuvid1 libnvidia-encode1 libbluray-bdj geotiff-bin gdal-bin
libgeotiff-epsg libhdf4-doc libhdf4-alt-dev hdf4-tools libhwloc-contrib-plugins
odbc-postgresql tdsodbc ogdi-bin tk8.6 mpi-default-bin vtk9-doc vtk9-examples gfortran

The following NEW packages will be installed:

gdal-data gdal-plugins i965-va-driver intel-media-va-driver libaacs0 libaec0 libamd-comgr2
libamdhip64-5 libarmadillo12 libarpack2t64 libavcodec60 libavformat60 libavutil58
libbdplus0 libblosc1 libbluray2 libcfitsio10t64 libcharls2 libchromaprint1 libcjson1 libcodec2-1.2
libdav1d7 libdc1394-25 libevent-core-2.1-7t64 libevent-pthreads-2.1-7t64
libfabric1 libfreexl1 libfyba0t64 libgdal34t64 libgdcm3.0t64 libgeos-c1t64 libgeos3.12.1t64
libgeotiff5 libgl2ps1.4 libgme0 libgsm1 libhdf4-0-alt libhdf5-103-1t64 libhdf5-hl-100t64
libhsa-runtime64-1 libhsakmt1 libhwloc-plugins libhwloc15 libhwy1t64 libigdgmm12
libimath-3-1-29t64 libjxl0.7 libkmlbase1t64 libkmlcore1t64 libkmlengine1t64 libleft5 libllvm17t64
libmbedcrypto7t64 libminizip1t64 libmunge2 libnetcdf19t64 libnorm1t64 libodbc2 libodbcinst2
libogdi4.1 libopencv-calib3d406t64 libopencv-contrib406t64 libopencv-core406t64
libopencv-dnn406t64 libopencv-features2d406t64 libopencv-flann406t64
libopencv-highgui406t64 libopencv-imgcodecs406t64 libopencv-imgproc406t64
libopencv-ml406t64
libopencv-objdetect406t64 libopencv-photo406t64 libopencv-shape406t64
libopencv-stitching406t64 libopencv-video406t64 libopencv-videoio406t64 libopencv-viz406t64
libopenexr-3-1-30
libopenmpi3t64 libopenmpt0t64 libpgm-5.3-0t64 libpmix2t64 libproj25 libpsm-infinipath1
libpsm2-2 libqhull-r8.0 librabbitmq4 librav1e0 librdmacm1t64 librist4 librttopo1 libshine3
libsnappy1v5 libsocket++1 libsodium23 libsoxr0 libspatialite8t64 libsrt1.5-gnutls libssh-gcrypt-4
libsuperlu6 libsvtav1enc1d1 libswresample4 libswscale7 libsz2 libtbb12
libtbbbind-2-5 libtbbmalloc2 libtesseract5 libtk8.6 libucx0 libudfread0 liburiparser1 libva-drm2
libva-x11-2 libva2 libvpl2 libvtk9.1t64 libx264-164 libx265-199 libxerces-c3.2t64

libxvidcore4 libzmq5 libzvbi-common libzvbi0t64 mesa-va-drivers proj-bin proj-data
python3-numpy python3-opencv unixodbc-common va-driver-all
0 upgraded, 131 newly installed, 0 to remove and 1 not upgraded.
Need to get 159 MB of archives.
After this operation, 620 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/gdal-data/all>
3.8.4+dfsg-3ubuntu3 [261 kB]
Get:2 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/gdal-plugins/amd64>
3.8.4+dfsg-3ubuntu3 [24.8 kB]
Get:3 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libva2/amd64> 2.20.0-2build1
[66.2 kB]
Get:4 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libigdgmm12/amd64>
22.3.17+ds1-1 [145 kB]
Get:5 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/intel-media-va-driver/amd64>
24.1.0+dfsg1-1 [4,022 kB]
Get:6 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libaacs0/amd64> 0.11.1-2build1
[62.9 kB]
Get:7 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libaec0/amd64> 1.1.2-1build1
[22.9 kB]
Get:8 <http://in.archive.ubuntu.com/ubuntu/noble/main/amd64/libllvm17t64/amd64>
1:17.0.6-9ubuntu1 [26.2 MB]
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6.0+git20231212.4510c28+dfsg-3build2 [14.4 MB]
Get:10 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libhsakmt1/amd64>
5.7.0-1build1 [62.9 kB]
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5.7.1-2build1 [491 kB]
Get:12 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libamdhip64-5/amd64> 5.7.1-3
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3.9.1-1.1build2 [106 kB]
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Get:16 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/libva-drm2/amd64>
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2023.3.0-1build1 [99.8 kB]
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7:6.1.1-3ubuntu5 [401 kB]

Get:20 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libcodec2-1.2 amd64>
1.2.0-2build1 [8,998 kB]
Get:21 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libdav1d7 amd64>
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[261 kB]
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Get:80 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libnetcdf19t64 amd64 1:4.9.2-5ubuntu4> [473 kB]
Get:81 <http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 libodbc2 amd64 2.3.12-1ubuntu0.24.04.1> [158 kB]
Get:82 <http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 unixodbc-common all 2.3.12-1ubuntu0.24.04.1> [8,806 B]
Get:83 <http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 libodbcinst2 amd64 2.3.12-1ubuntu0.24.04.1> [30.7 kB]
Get:84 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libogdi4.1 amd64 4.1.1+ds-3build1> [226 kB]
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Get:86 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 librttopo1 amd64>
1.1.0-3build2 [191 kB]
Get:87 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libspatialite8t64 amd64>
5.1.0-3build1 [1,919 kB]
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3.2.4+debian-1.2ubuntu2 [919 kB]
Get:89 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libgdal34t64 amd64>
3.8.4+dfsg-3ubuntu3 [8,346 kB]
Get:90 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libsocket++1 amd64>
1.12.13+git20131030.5d039ba-1build1 [83.1 kB]
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3.0.22-2.1ubuntu1 [2,160 kB]
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2.10.0-1build1 [172 kB]
Get:94 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libimath-3-1-29t64 amd64>
3.1.9-3.1ubuntu2 [72.2 kB]
Get:95 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libleft5 amd64> 1.82.0-3build4
[1,099 kB]
Get:96 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libtbbmalloc2 amd64>
2021.11.0-2ubuntu2 [60.5 kB]
Get:97 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libtbbbind-2-5 amd64>
2021.11.0-2ubuntu2 [16.4 kB]
Get:98 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libtbb12 amd64>
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4.6.0+dfsg-13.1ubuntu1 [1,202 kB]
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amd64 4.6.0+dfsg-13.1ubuntu1 [134 kB]
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amd64 4.6.0+dfsg-13.1ubuntu1 [273 kB]
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Get:105 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopenexr-3-1-30 amd64>
3.1.5-5.1build3 [1,004 kB]
Get:106 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-imgcodecs406t64>
amd64 4.6.0+dfsg-13.1ubuntu1 [128 kB]
Get:107 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-highgui406t64>
amd64 4.6.0+dfsg-13.1ubuntu1 [118 kB]

Get:108 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-ml406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [208 kB]
Get:109 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-objdetect406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [220 kB]
Get:110 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-video406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [179 kB]
Get:111 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libtesseract5 amd64 5.3.4-1build5> [1,291 kB]
Get:112 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-contrib406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [3,968 kB]
Get:113 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-photo406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [200 kB]
Get:114 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-shape406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [51.6 kB]
Get:115 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-stitching406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [195 kB]
Get:116 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libswscale7 amd64 7:6.1.1-3ubuntu5> [193 kB]
Get:117 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-videoio406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [199 kB]
Get:118 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libmunge2 amd64 0.5.15-4build1> [14.7 kB]
Get:119 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libhwloc-plugins amd64 2.10.0-1build1> [15.7 kB]
Get:120 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libpmix2t64 amd64 5.0.1-4.1build1> [697 kB]
Get:121 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libucx0 amd64 1.16.0+ds-5ubuntu1> [1,140 kB]
Get:122 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopenmpi3t64 amd64 4.1.6-7ubuntu2> [2,563 kB]
Get:123 <http://in.archive.ubuntu.com/ubuntu noble/main amd64 libtk8.6 amd64 8.6.14-1build1> [779 kB]
Get:124 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libvtk9.1t64 amd64 9.1.0+really9.1.0+dfsg2-7.1build3> [20.3 MB]
Get:125 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 libopencv-viz406t64 amd64 4.6.0+dfsg-13.1ubuntu1> [108 kB]
Get:126 <http://in.archive.ubuntu.com/ubuntu noble-updates/universe amd64 mesa-va-drivers amd64 24.2.8-1ubuntu1~24.04.1> [19.5 kB]
Get:127 <http://in.archive.ubuntu.com/ubuntu noble/main amd64 python3-numpy amd64 1:1.26.4+ds-6ubuntu1> [4,437 kB]
Get:128 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 python3-opencv amd64 4.6.0+dfsg-13.1ubuntu1> [1,826 kB]
Get:129 <http://in.archive.ubuntu.com/ubuntu noble/universe amd64 i965-va-driver amd64 2.4.1+dfsg1-1build2> [332 kB]

Get:130 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/va-driver-all/amd64/2.20.0-2build1> [4,844 B]
Get:131 <http://in.archive.ubuntu.com/ubuntu/noble/universe/amd64/proj-bin/amd64/9.4.0-1build2> [164 kB]
Fetched 159 MB in 34s (4,612 kB/s)
Extracting templates from packages: 100%
Selecting previously unselected package gdal-data.
(Reading database ... 229294 files and directories currently installed.)
Preparing to unpack .../000-gdal-data_3.8.4+dfsg-3ubuntu3_all.deb ...
Unpacking gdal-data (3.8.4+dfsg-3ubuntu3) ...
Selecting previously unselected package gdal-plugins:amd64.
Preparing to unpack .../001-gdal-plugins_3.8.4+dfsg-3ubuntu3_amd64.deb ...
Unpacking gdal-plugins:amd64 (3.8.4+dfsg-3ubuntu3) ...
Selecting previously unselected package libva2:amd64.
Preparing to unpack .../002-libva2_2.20.0-2build1_amd64.deb ...
Unpacking libva2:amd64 (2.20.0-2build1) ...
Selecting previously unselected package libbigdgm12:amd64.
Preparing to unpack .../003-libbigdgm12_22.3.17+ds1-1_amd64.deb ...
Unpacking libbigdgm12:amd64 (22.3.17+ds1-1) ...
Selecting previously unselected package intel-media-va-driver:amd64.
Preparing to unpack .../004-intel-media-va-driver_24.1.0+dfsg1-1_amd64.deb ...
Unpacking intel-media-va-driver:amd64 (24.1.0+dfsg1-1) ...
Selecting previously unselected package libaacs0:amd64.
Preparing to unpack .../005-libaacs0_0.11.1-2build1_amd64.deb ...
Unpacking libaacs0:amd64 (0.11.1-2build1) ...
Selecting previously unselected package libaec0:amd64.
Preparing to unpack .../006-libaec0_1.1.2-1build1_amd64.deb ...
Unpacking libaec0:amd64 (1.1.2-1build1) ...
Selecting previously unselected package libllvm17t64:amd64.
Preparing to unpack .../007-libllvm17t64_1%3a17.0.6-9ubuntu1_amd64.deb ...
Unpacking libllvm17t64:amd64 (1:17.0.6-9ubuntu1) ...
Selecting previously unselected package libamd-comgr2:amd64.
Preparing to unpack
.../008-libamd-comgr2_6.0+git20231212.4510c28+dfsg-3build2_amd64.deb ...
Unpacking libamd-comgr2:amd64 (6.0+git20231212.4510c28+dfsg-3build2) ...
Selecting previously unselected package libhsakmt1:amd64.
Preparing to unpack .../009-libhsakmt1_5.7.0-1build1_amd64.deb ...
Unpacking libhsakmt1:amd64 (5.7.0-1build1) ...
Selecting previously unselected package libhsa-runtime64-1.
Preparing to unpack .../010-libhsa-runtime64-1_5.7.1-2build1_amd64.deb ...
Unpacking libhsa-runtime64-1 (5.7.1-2build1) ...
Selecting previously unselected package libamdhip64-5.
Preparing to unpack .../011-libamdhip64-5_5.7.1-3_amd64.deb ...
Unpacking libamdhip64-5 (5.7.1-3) ...

Selecting previously unselected package libarpak2t64:amd64.
Preparing to unpack .../012-libarpak2t64_3.9.1-1.1build2_amd64.deb ...
Unpacking libarpak2t64:amd64 (3.9.1-1.1build2) ...
Selecting previously unselected package libsuperlu6:amd64.
Preparing to unpack .../013-libsuperlu6_6.0.1+dfsg1-1build1_amd64.deb ...
Unpacking libsuperlu6:amd64 (6.0.1+dfsg1-1build1) ...
Selecting previously unselected package libarmadillo12.
Preparing to unpack .../014-libarmadillo12_1%3a12.6.7+dfsg-1build2_amd64.deb ...
Unpacking libarmadillo12 (1:12.6.7+dfsg-1build2) ...
Selecting previously unselected package libva-drm2:amd64.
Preparing to unpack .../015-libva-drm2_2.20.0-2build1_amd64.deb ...
Unpacking libva-drm2:amd64 (2.20.0-2build1) ...
Selecting previously unselected package libva-x11-2:amd64.
Preparing to unpack .../016-libva-x11-2_2.20.0-2build1_amd64.deb ...
Unpacking libva-x11-2:amd64 (2.20.0-2build1) ...
Selecting previously unselected package libvpl2.
Preparing to unpack .../017-libvpl2_2023.3.0-1build1_amd64.deb ...
Unpacking libvpl2 (2023.3.0-1build1) ...
Selecting previously unselected package libavutil58:amd64.
Preparing to unpack .../018-libavutil58_7%3a6.1.1-3ubuntu5_amd64.deb ...
Unpacking libavutil58:amd64 (7:6.1.1-3ubuntu5) ...
Selecting previously unselected package libcodec2-1.2:amd64.
Preparing to unpack .../019-libcodec2-1.2_1.2.0-2build1_amd64.deb ...
Unpacking libcodec2-1.2:amd64 (1.2.0-2build1) ...
Selecting previously unselected package libdav1d7:amd64.
Preparing to unpack .../020-libdav1d7_1.4.1-1build1_amd64.deb ...
Unpacking libdav1d7:amd64 (1.4.1-1build1) ...
Selecting previously unselected package libgsm1:amd64.
Preparing to unpack .../021-libgsm1_1.0.22-1build1_amd64.deb ...
Unpacking libgsm1:amd64 (1.0.22-1build1) ...
Selecting previously unselected package libhwy1t64:amd64.
Preparing to unpack .../022-libhwy1t64_1.0.7-8.1build1_amd64.deb ...
Unpacking libhwy1t64:amd64 (1.0.7-8.1build1) ...
Selecting previously unselected package libjxl0.7:amd64.
Preparing to unpack .../023-libjxl0.7_0.7.0-10.2ubuntu6_amd64.deb ...
Unpacking libjxl0.7:amd64 (0.7.0-10.2ubuntu6) ...
Selecting previously unselected package librav1e0:amd64.
Preparing to unpack .../024-librav1e0_0.7.1-2_amd64.deb ...
Unpacking librav1e0:amd64 (0.7.1-2) ...
Selecting previously unselected package libshine3:amd64.
Preparing to unpack .../025-libshine3_3.1.1-2build1_amd64.deb ...
Unpacking libshine3:amd64 (3.1.1-2build1) ...
Selecting previously unselected package libsnappy1v5:amd64.
Preparing to unpack .../026-libsnappy1v5_1.1.10-1build1_amd64.deb ...

Unpacking libsnappy1v5:amd64 (1.1.10-1build1) ...
Selecting previously unselected package libsvtav1enc1d1:amd64.
Preparing to unpack .../027-libsvtav1enc1d1_1.7.0+dfsg-2build1_amd64.deb ...
Unpacking libsvtav1enc1d1:amd64 (1.7.0+dfsg-2build1) ...
Selecting previously unselected package libsoxr0:amd64.
Preparing to unpack .../028-libsoxr0_0.1.3-4build3_amd64.deb ...
Unpacking libsoxr0:amd64 (0.1.3-4build3) ...
Selecting previously unselected package libswresample4:amd64.
Preparing to unpack .../029-libswresample4_7%3a6.1.1-3ubuntu5_amd64.deb ...
Unpacking libswresample4:amd64 (7:6.1.1-3ubuntu5) ...
Selecting previously unselected package libx264-164:amd64.
Preparing to unpack .../030-libx264-164_2%3a0.164.3108+git31e19f9-1_amd64.deb ...
Unpacking libx264-164:amd64 (2:0.164.3108+git31e19f9-1) ...
Selecting previously unselected package libx265-199:amd64.
Preparing to unpack .../031-libx265-199_3.5-2build1_amd64.deb ...
Unpacking libx265-199:amd64 (3.5-2build1) ...
Selecting previously unselected package libxvidcore4:amd64.
Preparing to unpack .../032-libxvidcore4_2%3a1.3.7-1build1_amd64.deb ...
Unpacking libxvidcore4:amd64 (2:1.3.7-1build1) ...
Selecting previously unselected package libzvbi-common.
Preparing to unpack .../033-libzvbi-common_0.2.42-2_all.deb ...
Unpacking libzvbi-common (0.2.42-2) ...
Selecting previously unselected package libzvbi0t64:amd64.
Preparing to unpack .../034-libzvbi0t64_0.2.42-2_amd64.deb ...
Unpacking libzvbi0t64:amd64 (0.2.42-2) ...
Selecting previously unselected package libavcodec60:amd64.
Preparing to unpack .../035-libavcodec60_7%3a6.1.1-3ubuntu5_amd64.deb ...
Unpacking libavcodec60:amd64 (7:6.1.1-3ubuntu5) ...
Selecting previously unselected package libudfread0:amd64.
Preparing to unpack .../036-libudfread0_1.1.2-1build1_amd64.deb ...
Unpacking libudfread0:amd64 (1.1.2-1build1) ...
Selecting previously unselected package libbluray2:amd64.
Preparing to unpack .../037-libbluray2_1%3a1.3.4-1build1_amd64.deb ...
Unpacking libbluray2:amd64 (1:1.3.4-1build1) ...
Selecting previously unselected package libchromaprint1:amd64.
Preparing to unpack .../038-libchromaprint1_1.5.1-5_amd64.deb ...
Unpacking libchromaprint1:amd64 (1.5.1-5) ...
Selecting previously unselected package libgme0:amd64.
Preparing to unpack .../039-libgme0_0.6.3-7build1_amd64.deb ...
Unpacking libgme0:amd64 (0.6.3-7build1) ...
Selecting previously unselected package libopenmpt0t64:amd64.
Preparing to unpack .../040-libopenmpt0t64_0.7.3-1.1build3_amd64.deb ...
Unpacking libopenmpt0t64:amd64 (0.7.3-1.1build3) ...
Selecting previously unselected package librabbitmq4:amd64.

Preparing to unpack .../041-librabbitmq4_0.11.0-1build2_amd64.deb ...
Unpacking librabbitmq4:amd64 (0.11.0-1build2) ...
Selecting previously unselected package libbson1:amd64.
Preparing to unpack .../042-libbson1_1.7.17-1_amd64.deb ...
Unpacking libbson1:amd64 (1.7.17-1) ...
Selecting previously unselected package libmbcrypto7t64:amd64.
Preparing to unpack .../043-libmbcrypto7t64_2.28.8-1_amd64.deb ...
Unpacking libmbcrypto7t64:amd64 (2.28.8-1) ...
Selecting previously unselected package librist4:amd64.
Preparing to unpack .../044-librist4_0.2.10+dfsg-2_amd64.deb ...
Unpacking librist4:amd64 (0.2.10+dfsg-2) ...
Selecting previously unselected package libsrt1.5-gnutls:amd64.
Preparing to unpack .../045-libsrt1.5-gnutls_1.5.3-1build2_amd64.deb ...
Unpacking libsrt1.5-gnutls:amd64 (1.5.3-1build2) ...
Selecting previously unselected package libssh-gcrypt-4:amd64.
Preparing to unpack .../046-libssh-gcrypt-4_0.10.6-2build2_amd64.deb ...
Unpacking libssh-gcrypt-4:amd64 (0.10.6-2build2) ...
Selecting previously unselected package libnorm1t64:amd64.
Preparing to unpack .../047-libnorm1t64_1.5.9+dfsg-3.1build1_amd64.deb ...
Unpacking libnorm1t64:amd64 (1.5.9+dfsg-3.1build1) ...
Selecting previously unselected package libpgm-5.3-0t64:amd64.
Preparing to unpack .../048-libpgm-5.3-0t64_5.3.128~dfsg-2.1build1_amd64.deb ...
Unpacking libpgm-5.3-0t64:amd64 (5.3.128~dfsg-2.1build1) ...
Selecting previously unselected package libsodium23:amd64.
Preparing to unpack .../049-sodium23_1.0.18-1build3_amd64.deb ...
Unpacking libsodium23:amd64 (1.0.18-1build3) ...
Selecting previously unselected package libzmq5:amd64.
Preparing to unpack .../050-libzmq5_4.3.5-1build2_amd64.deb ...
Unpacking libzmq5:amd64 (4.3.5-1build2) ...
Selecting previously unselected package libavformat60:amd64.
Preparing to unpack .../051-libavformat60_7%3a6.1.1-3ubuntu5_amd64.deb ...
Unpacking libavformat60:amd64 (7:6.1.1-3ubuntu5) ...
Selecting previously unselected package libbdplus0:amd64.
Preparing to unpack .../052-libbdplus0_0.2.0-3build1_amd64.deb ...
Unpacking libbdplus0:amd64 (0.2.0-3build1) ...
Selecting previously unselected package libblosc1:amd64.
Preparing to unpack .../053-libblosc1_1.21.5+ds-1build1_amd64.deb ...
Unpacking libblosc1:amd64 (1.21.5+ds-1build1) ...
Selecting previously unselected package libcfitsio10t64:amd64.
Preparing to unpack .../054-libcfitsio10t64_4.3.1-1.1build2_amd64.deb ...
Unpacking libcfitsio10t64:amd64 (4.3.1-1.1build2) ...
Selecting previously unselected package libcharls2:amd64.
Preparing to unpack .../055-libcharls2_2.4.2-2build2_amd64.deb ...
Unpacking libcharls2:amd64 (2.4.2-2build2) ...

Selecting previously unselected package libdc1394-25:amd64.
Preparing to unpack .../056-libdc1394-25_2.2.6-4build1_amd64.deb ...
Unpacking libdc1394-25:amd64 (2.2.6-4build1) ...
Selecting previously unselected package libevent-core-2.1-7t64:amd64.
Preparing to unpack .../057-libevent-core-2.1-7t64_2.1.12-stable-9ubuntu2_amd64.deb ...
Unpacking libevent-core-2.1-7t64:amd64 (2.1.12-stable-9ubuntu2) ...
Selecting previously unselected package libevent-pthreads-2.1-7t64:amd64.
Preparing to unpack .../058-libevent-pthreads-2.1-7t64_2.1.12-stable-9ubuntu2_amd64.deb ...
Unpacking libevent-pthreads-2.1-7t64:amd64 (2.1.12-stable-9ubuntu2) ...
Selecting previously unselected package libpsm-infinipath1.
Preparing to unpack .../059-libpsm-infinipath1_3.3+20.604758e7-6.3build1_amd64.deb ...
Unpacking libpsm-infinipath1 (3.3+20.604758e7-6.3build1) ...
Selecting previously unselected package libpsm2-2.
Preparing to unpack .../060-libpsm2-2_11.2.185-2build1_amd64.deb ...
Unpacking libpsm2-2 (11.2.185-2build1) ...
Selecting previously unselected package librdmacm1t64:amd64.
Preparing to unpack .../061-librdmacm1t64_50.0-2build2_amd64.deb ...
Unpacking librdmacm1t64:amd64 (50.0-2build2) ...
Selecting previously unselected package libfabric1:amd64.
Preparing to unpack .../062-libfabric1_1.17.0-3build2_amd64.deb ...
Unpacking libfabric1:amd64 (1.17.0-3build2) ...
Selecting previously unselected package libfyba0t64:amd64.
Preparing to unpack .../063-libfyba0t64_4.1.1-11build1_amd64.deb ...
Unpacking libfyba0t64:amd64 (4.1.1-11build1) ...
Selecting previously unselected package libminizip1t64:amd64.
Preparing to unpack .../064-libminizip1t64_1%3a1.3.dfsg-3.1ubuntu2.1_amd64.deb ...
Unpacking libminizip1t64:amd64 (1:1.3.dfsg-3.1ubuntu2.1) ...
Selecting previously unselected package libfreexl1:amd64.
Preparing to unpack .../065-libfreexl1_2.0.0-1build2_amd64.deb ...
Unpacking libfreexl1:amd64 (2.0.0-1build2) ...
Selecting previously unselected package libgeos3.12.1t64:amd64.
Preparing to unpack .../066-libgeos3.12.1t64_3.12.1-3build1_amd64.deb ...
Unpacking libgeos3.12.1t64:amd64 (3.12.1-3build1) ...
Selecting previously unselected package libgeos-c1t64:amd64.
Preparing to unpack .../067-libgeos-c1t64_3.12.1-3build1_amd64.deb ...
Unpacking libgeos-c1t64:amd64 (3.12.1-3build1) ...
Selecting previously unselected package proj-data.
Preparing to unpack .../068-proj-data_9.4.0-1build2_all.deb ...
Unpacking proj-data (9.4.0-1build2) ...
Selecting previously unselected package libproj25:amd64.
Preparing to unpack .../069-libproj25_9.4.0-1build2_amd64.deb ...
Unpacking libproj25:amd64 (9.4.0-1build2) ...
Selecting previously unselected package libgeotiff5:amd64.
Preparing to unpack .../070-libgeotiff5_1.7.1-5build1_amd64.deb ...

Unpacking libgeotiff5:amd64 (1.7.1-5build1) ...
Selecting previously unselected package libhdf4-0-alt:amd64.
Preparing to unpack .../071-libhdf4-0-alt_4.2.16-4build1_amd64.deb ...
Unpacking libhdf4-0-alt:amd64 (4.2.16-4build1) ...
Selecting previously unselected package libsz2:amd64.
Preparing to unpack .../072-libsz2_1.1.2-1build1_amd64.deb ...
Unpacking libsz2:amd64 (1.1.2-1build1) ...
Selecting previously unselected package libhdf5-103-1t64:amd64.
Preparing to unpack .../073-libhdf5-103-1t64_1.10.10+repack-3.1ubuntu4_amd64.deb ...
Unpacking libhdf5-103-1t64:amd64 (1.10.10+repack-3.1ubuntu4) ...
Selecting previously unselected package liburiparser1:amd64.
Preparing to unpack .../074-liburiparser1_0.9.7+dfsg-2build1_amd64.deb ...
Unpacking liburiparser1:amd64 (0.9.7+dfsg-2build1) ...
Selecting previously unselected package libkmlbase1t64:amd64.
Preparing to unpack .../075-libkmlbase1t64_1.3.0-12build1_amd64.deb ...
Unpacking libkmlbase1t64:amd64 (1.3.0-12build1) ...
Selecting previously unselected package libkmlDOM1t64:amd64.
Preparing to unpack .../076-libkmlDOM1t64_1.3.0-12build1_amd64.deb ...
Unpacking libkmlDOM1t64:amd64 (1.3.0-12build1) ...
Selecting previously unselected package libkmlengine1t64:amd64.
Preparing to unpack .../077-libkmlengine1t64_1.3.0-12build1_amd64.deb ...
Unpacking libkmlengine1t64:amd64 (1.3.0-12build1) ...
Selecting previously unselected package libhdf5-hl-100t64:amd64.
Preparing to unpack .../078-libhdf5-hl-100t64_1.10.10+repack-3.1ubuntu4_amd64.deb ...
Unpacking libhdf5-hl-100t64:amd64 (1.10.10+repack-3.1ubuntu4) ...
Selecting previously unselected package libnetcdf19t64:amd64.
Preparing to unpack .../079-libnetcdf19t64_1%3a4.9.2-5ubuntu4_amd64.deb ...
Unpacking libnetcdf19t64:amd64 (1:4.9.2-5ubuntu4) ...
Selecting previously unselected package libodbc2:amd64.
Preparing to unpack .../080-libodbc2_2.3.12-1ubuntu0.24.04.1_amd64.deb ...
Unpacking libodbc2:amd64 (2.3.12-1ubuntu0.24.04.1) ...
Selecting previously unselected package unixodbc-common.
Preparing to unpack .../081-unixodbc-common_2.3.12-1ubuntu0.24.04.1_all.deb ...
Unpacking unixodbc-common (2.3.12-1ubuntu0.24.04.1) ...
Selecting previously unselected package libodbcinst2:amd64.
Preparing to unpack .../082-libodbcinst2_2.3.12-1ubuntu0.24.04.1_amd64.deb ...
Unpacking libodbcinst2:amd64 (2.3.12-1ubuntu0.24.04.1) ...
Selecting previously unselected package libogdi4.1:amd64.
Preparing to unpack .../083-libogdi4.1_4.1.1+ds-3build1_amd64.deb ...
Unpacking libogdi4.1:amd64 (4.1.1+ds-3build1) ...
Selecting previously unselected package libqhull-r8.0:amd64.
Preparing to unpack .../084-libqhull-r8.0_2020.2-6build1_amd64.deb ...
Unpacking libqhull-r8.0:amd64 (2020.2-6build1) ...
Selecting previously unselected package librttopo1:amd64.

Preparing to unpack .../085-librttopo1_1.1.0-3build2_amd64.deb ...
Unpacking librttopo1:amd64 (1.1.0-3build2) ...
Selecting previously unselected package libspatialite8t64:amd64.
Preparing to unpack .../086-libspatialite8t64_5.1.0-3build1_amd64.deb ...
Unpacking libspatialite8t64:amd64 (5.1.0-3build1) ...
Selecting previously unselected package libxerces-c3.2t64:amd64.
Preparing to unpack .../087-libxerces-c3.2t64_3.2.4+debian-1.2ubuntu2_amd64.deb ...
Unpacking libxerces-c3.2t64:amd64 (3.2.4+debian-1.2ubuntu2) ...
Selecting previously unselected package libgdal34t64:amd64.
Preparing to unpack .../088-libgdal34t64_3.8.4+dfsg-3ubuntu3_amd64.deb ...
Unpacking libgdal34t64:amd64 (3.8.4+dfsg-3ubuntu3) ...
Selecting previously unselected package libsocket++1:amd64.
Preparing to unpack .../089-libsocket++1_1.12.13+git20131030.5d039ba-1build1_amd64.deb ...
Unpacking libsocket++1:amd64 (1.12.13+git20131030.5d039ba-1build1) ...
Selecting previously unselected package libgdcm3.0t64:amd64.
Preparing to unpack .../090-libgdcm3.0t64_3.0.22-2.1ubuntu1_amd64.deb ...
Unpacking libgdcm3.0t64:amd64 (3.0.22-2.1ubuntu1) ...
Selecting previously unselected package libgl2ps1.4.
Preparing to unpack .../091-libgl2ps1.4_1.4.2+dfsg1-2build1_amd64.deb ...
Unpacking libgl2ps1.4 (1.4.2+dfsg1-2build1) ...
Selecting previously unselected package libhwloc15:amd64.
Preparing to unpack .../092-libhwloc15_2.10.0-1build1_amd64.deb ...
Unpacking libhwloc15:amd64 (2.10.0-1build1) ...
Selecting previously unselected package libimath-3-1-29t64:amd64.
Preparing to unpack .../093-libimath-3-1-29t64_3.1.9-3.1ubuntu2_amd64.deb ...
Unpacking libimath-3-1-29t64:amd64 (3.1.9-3.1ubuntu2) ...
Selecting previously unselected package liblept5:amd64.
Preparing to unpack .../094-liblept5_1.82.0-3build4_amd64.deb ...
Unpacking liblept5:amd64 (1.82.0-3build4) ...
Selecting previously unselected package libtbbmalloc2:amd64.
Preparing to unpack .../095-libtbbmalloc2_2021.11.0-2ubuntu2_amd64.deb ...
Unpacking libtbbmalloc2:amd64 (2021.11.0-2ubuntu2) ...
Selecting previously unselected package libtbbbind-2-5:amd64.
Preparing to unpack .../096-libtbbbind-2-5_2021.11.0-2ubuntu2_amd64.deb ...
Unpacking libtbbbind-2-5:amd64 (2021.11.0-2ubuntu2) ...
Selecting previously unselected package libtbb12:amd64.
Preparing to unpack .../097-libtbb12_2021.11.0-2ubuntu2_amd64.deb ...
Unpacking libtbb12:amd64 (2021.11.0-2ubuntu2) ...
Selecting previously unselected package libopencv-core406t64:amd64.
Preparing to unpack .../098-libopencv-core406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-core406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-flann406t64:amd64.
Preparing to unpack .../099-libopencv-flann406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-flann406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...

Selecting previously unselected package libopencv-imgproc406t64:amd64.
Preparing to unpack .../100-libopencv-imgproc406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-imgproc406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-features2d406t64:amd64.
Preparing to unpack .../101-libopencv-features2d406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-features2d406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-calib3d406t64:amd64.
Preparing to unpack .../102-libopencv-calib3d406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-calib3d406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-dnn406t64:amd64.
Preparing to unpack .../103-libopencv-dnn406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-dnn406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopenexr-3-1-30:amd64.
Preparing to unpack .../104-libopenexr-3-1-30_3.1.5-5.1build3_amd64.deb ...
Unpacking libopenexr-3-1-30:amd64 (3.1.5-5.1build3) ...
Selecting previously unselected package libopencv-imgcodecs406t64:amd64.
Preparing to unpack .../105-libopencv-imgcodecs406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-imgcodecs406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-highgui406t64:amd64.
Preparing to unpack .../106-libopencv-highgui406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-highgui406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-ml406t64:amd64.
Preparing to unpack .../107-libopencv-ml406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-ml406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-objdetect406t64:amd64.
Preparing to unpack .../108-libopencv-objdetect406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-objdetect406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-video406t64:amd64.
Preparing to unpack .../109-libopencv-video406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-video406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libtesseract5:amd64.
Preparing to unpack .../110-libtesseract5_5.3.4-1build5_amd64.deb ...
Unpacking libtesseract5:amd64 (5.3.4-1build5) ...
Selecting previously unselected package libopencv-contrib406t64:amd64.
Preparing to unpack .../111-libopencv-contrib406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-contrib406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-photo406t64:amd64.
Preparing to unpack .../112-libopencv-photo406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-photo406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-shape406t64:amd64.
Preparing to unpack .../113-libopencv-shape406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-shape406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libopencv-stitching406t64:amd64.
Preparing to unpack .../114-libopencv-stitching406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...

Unpacking libopencv-stitching406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libswscale7:amd64.
Preparing to unpack .../115-libswscale7_7%3a6.1.1-3ubuntu5_amd64.deb ...
Unpacking libswscale7:amd64 (7:6.1.1-3ubuntu5) ...
Selecting previously unselected package libopencv-videoio406t64:amd64.
Preparing to unpack .../116-libopencv-videoio406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-videoio406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package libmunge2:amd64.
Preparing to unpack .../117-libmunge2_0.5.15-4build1_amd64.deb ...
Unpacking libmunge2:amd64 (0.5.15-4build1) ...
Selecting previously unselected package libhwloc-plugins:amd64.
Preparing to unpack .../118-libhwloc-plugins_2.10.0-1build1_amd64.deb ...
Unpacking libhwloc-plugins:amd64 (2.10.0-1build1) ...
Selecting previously unselected package libpmix2t64:amd64.
Preparing to unpack .../119-libpmix2t64_5.0.1-4.1build1_amd64.deb ...
Unpacking libpmix2t64:amd64 (5.0.1-4.1build1) ...
Selecting previously unselected package libucx0:amd64.
Preparing to unpack .../120-libucx0_1.16.0+ds-5ubuntu1_amd64.deb ...
Unpacking libucx0:amd64 (1.16.0+ds-5ubuntu1) ...
Selecting previously unselected package libopenmpi3t64:amd64.
Preparing to unpack .../121-libopenmpi3t64_4.1.6-7ubuntu2_amd64.deb ...
Unpacking libopenmpi3t64:amd64 (4.1.6-7ubuntu2) ...
Selecting previously unselected package libtk8.6:amd64.
Preparing to unpack .../122-libtk8.6_8.6.14-1build1_amd64.deb ...
Unpacking libtk8.6:amd64 (8.6.14-1build1) ...
Selecting previously unselected package libvtk9.1t64:amd64.
Preparing to unpack .../123-libvtk9.1t64_9.1.0+really9.1.0+dfsg2-7.1build3_amd64.deb ...
Unpacking libvtk9.1t64:amd64 (9.1.0+really9.1.0+dfsg2-7.1build3) ...
Selecting previously unselected package libopencv-viz406t64:amd64.
Preparing to unpack .../124-libopencv-viz406t64_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking libopencv-viz406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package mesa-va-drivers:amd64.
Preparing to unpack .../125-mesa-va-drivers_24.2.8-1ubuntu1~24.04.1_amd64.deb ...
Unpacking mesa-va-drivers:amd64 (24.2.8-1ubuntu1~24.04.1) ...
Selecting previously unselected package python3-numpy.
Preparing to unpack .../126-python3-numpy_1%3a1.26.4+ds-6ubuntu1_amd64.deb ...
Unpacking python3-numpy (1:1.26.4+ds-6ubuntu1) ...
Selecting previously unselected package python3-opencv:amd64.
Preparing to unpack .../127-python3-opencv_4.6.0+dfsg-13.1ubuntu1_amd64.deb ...
Unpacking python3-opencv:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Selecting previously unselected package i965-va-driver:amd64.
Preparing to unpack .../128-i965-va-driver_2.4.1+dfsg1-1build2_amd64.deb ...
Unpacking i965-va-driver:amd64 (2.4.1+dfsg1-1build2) ...
Selecting previously unselected package va-driver-all:amd64.

Preparing to unpack .../129-va-driver-all_2.20.0-2build1_amd64.deb ...
Unpacking va-driver-all:amd64 (2.20.0-2build1) ...
Selecting previously unselected package proj-bin.
Preparing to unpack .../130-proj-bin_9.4.0-1build2_amd64.deb ...
Unpacking proj-bin (9.4.0-1build2) ...
Setting up libgme0:amd64 (0.6.3-7build1) ...
Setting up libchromaprint1:amd64 (1.5.1-5) ...
Setting up libssh-gcrypt-4:amd64 (0.10.6-2build2) ...
Setting up libhwy1t64:amd64 (1.0.7-8.1build1) ...
Setting up libtbbmalloc2:amd64 (2021.11.0-2ubuntu2) ...
Setting up libudfread0:amd64 (1.1.2-1build1) ...
Setting up libnorm1t64:amd64 (1.5.9+dfsg-3.1build1) ...
Setting up librabbitmq4:amd64 (0.11.0-1build2) ...
Setting up libarpack2t64:amd64 (3.9.1-1.1build2) ...
Setting up libsodium23:amd64 (1.0.18-1build3) ...
Setting up proj-data (9.4.0-1build2) ...
Setting up libshine3:amd64 (3.1.1-2build1) ...
Setting up libvpl2 (2023.3.0-1build1) ...
Setting up libx264-164:amd64 (2:0.164.3108+git31e19f9-1) ...
Setting up libmbedcrypto7t64:amd64 (2.28.8-1) ...
Setting up libproj25:amd64 (9.4.0-1build2) ...
Setting up libogdi4.1:amd64 (4.1.1+ds-3build1) ...
Setting up libgsm1:amd64 (1.0.22-1build1) ...
Setting up libcharls2:amd64 (2.4.2-2build2) ...
Setting up libgeos3.12.1t64:amd64 (3.12.1-3build1) ...
Setting up libsoxr0:amd64 (0.1.3-4build3) ...
Setting up libcodec2-1.2:amd64 (1.2.0-2build1) ...
Setting up libgeos-c1t64:amd64 (3.12.1-3build1) ...
Setting up libtk8.6:amd64 (8.6.14-1build1) ...
Setting up proj-bin (9.4.0-1build2) ...
Setting up libqhull-r8.0:amd64 (2020.2-6build1) ...
Setting up libsvtav1enc1d1:amd64 (1.7.0+dfsg-2build1) ...
Setting up libigdgmm12:amd64 (22.3.17+ds1-1) ...
Setting up libsuperlu6:amd64 (6.0.1+dfsg1-1build1) ...
Setting up libxerces-c3.2t64:amd64 (3.2.4+debian-1.2ubuntu2) ...
Setting up libbson1:amd64 (1.7.17-1) ...
Setting up libxvidcore4:amd64 (2:1.3.7-1build1) ...
Setting up librav1e0:amd64 (0.7.1-2) ...
Setting up libaec0:amd64 (1.1.2-1build1) ...
Setting up gdal-data (3.8.4+dfsg-3ubuntu3) ...
Setting up libgl2ps1.4 (1.4.2+dfsg1-2build1) ...
Setting up libleft5:amd64 (1.82.0-3build4) ...
Setting up libgeotiff5:amd64 (1.7.1-5build1) ...
Setting up libsnappy1v5:amd64 (1.1.10-1build1) ...

Setting up librist4:amd64 (0.2.10+dfsg-2) ...
Setting up libpgm-5.3-0t64:amd64 (5.3.128~dfsg-2.1build1) ...
Setting up libcfitsio10t64:amd64 (4.3.1-1.1build2) ...
Setting up libmunge2:amd64 (0.5.15-4build1) ...
Setting up libllvm17t64:amd64 (1:17.0.6-9ubuntu1) ...
Setting up libva2:amd64 (2.20.0-2build1) ...
Setting up libdc1394-25:amd64 (2.2.6-4build1) ...
Setting up intel-media-va-driver:amd64 (24.1.0+dfsg1-1) ...
Setting up libhwloc15:amd64 (2.10.0-1build1) ...
Setting up libimath-3-1-29t64:amd64 (3.1.9-3.1ubuntu2) ...
Setting up unixodbc-common (2.3.12-1ubuntu0.24.04.1) ...
Setting up libsocket++1:amd64 (1.12.13+git20131030.5d039ba-1build1) ...
Setting up libaacs0:amd64 (0.11.1-2build1) ...
Setting up libjxl0.7:amd64 (0.7.0-10.2ubuntu6) ...
Setting up python3-numpy (1:1.26.4+ds-6ubuntu1) ...
Setting up libhdf4-0-alt:amd64 (4.2.16-4build1) ...
Setting up libx265-199:amd64 (3.5-2build1) ...
Setting up libodbc2:amd64 (2.3.12-1ubuntu0.24.04.1) ...
Setting up liburiparser1:amd64 (0.9.7+dfsg-2build1) ...
Setting up libbdplus0:amd64 (0.2.0-3build1) ...
Setting up libfyba0t64:amd64 (4.1.1-11build1) ...
Setting up librttopo1:amd64 (1.1.0-3build2) ...
Setting up libsr1.5-gnutls:amd64 (1.5.3-1build2) ...
Setting up libdav1d7:amd64 (1.4.1-1build1) ...
Setting up libva-drm2:amd64 (2.20.0-2build1) ...
Setting up libminizip1t64:amd64 (1:1.3.dfsg-3.1ubuntu2.1) ...
Setting up libtesseract5:amd64 (5.3.4-1build5) ...
Setting up libblosc1:amd64 (1.21.5+ds-1build1) ...
Setting up libpsm2-2 (11.2.185-2build1) ...
Setting up librdmacm1t64:amd64 (50.0-2build2) ...
Setting up libevent-core-2.1-7t64:amd64 (2.1.12-stable-9ubuntu2) ...
Setting up libamd-comgr2:amd64 (6.0+git20231212.4510c28+dfsg-3build2) ...
Setting up libpsm-infinipath1 (3.3+20.604758e7-6.3build1) ...
update-alternatives: using /usr/lib/libpsm1/libpsm_infinipath.so.1.16 to provide
/usr/lib/x86_64-linux-gnu/libpsm_infinipath.so.1 (libpsm_infinipath.so.1) in auto mode
Setting up mesa-va-drivers:amd64 (24.2.8-1ubuntu1~24.04.1) ...
Setting up libbluray2:amd64 (1:1.3.4-1build1) ...
Setting up libkmlbase1t64:amd64 (1.3.0-12build1) ...
Setting up libva-x11-2:amd64 (2.20.0-2build1) ...
Setting up libopenmpt0t64:amd64 (0.7.3-1.1build3) ...
Setting up libzvbi-common (0.2.42-2) ...
Setting up libhsakmt1:amd64 (5.7.0-1build1) ...
Setting up libarmadillo12 (1:12.6.7+dfsg-1build2) ...
Setting up libsz2:amd64 (1.1.2-1build1) ...

Setting up i965-va-driver:amd64 (2.4.1+dfsg1-1build2) ...
Setting up gdal-plugins:amd64 (3.8.4+dfsg-3ubuntu3) ...
Setting up libfabric1:amd64 (1.17.0-3build2) ...
Setting up libgdc3:amd64 (3.0.22-2.1ubuntu1) ...
Setting up libodbcinst2:amd64 (2.3.12-1ubuntu0.24.04.1) ...
Setting up libzmq5:amd64 (4.3.5-1build2) ...
Setting up libzvb1:amd64 (0.2.42-2) ...
Setting up libevent-pthreads-2.1-7:amd64 (2.1.12-stable-9ubuntu2) ...
Setting up libavutil58:amd64 (7:6.1.1-3ubuntu5) ...
Setting up libhwloc-plugins:amd64 (2.10.0-1build1) ...
Setting up libtbbbind-2-5:amd64 (2021.11.0-2ubuntu2) ...
Setting up libkmldev1:amd64 (1.3.0-12build1) ...
Setting up libswresample4:amd64 (7:6.1.1-3ubuntu5) ...
Setting up va-driver-all:amd64 (2.20.0-2build1) ...
Setting up libopenexr-3-1-30:amd64 (3.1.5-5.1build3) ...
Setting up libpmix2:amd64 (5.0.1-4.1build1) ...
Setting up libavcodec60:amd64 (7:6.1.1-3ubuntu5) ...
Setting up libfreexl1:amd64 (2.0.0-1build2) ...
Setting up libhsa-runtime64-1 (5.7.1-2build1) ...
Setting up libhdf5-103-1:amd64 (1.10.10+repack-3.1ubuntu4) ...
Setting up libswscale7:amd64 (7:6.1.1-3ubuntu5) ...
Setting up libspatialite8:amd64 (5.1.0-3build1) ...
Setting up libhdf5-hl-100:amd64 (1.10.10+repack-3.1ubuntu4) ...
Setting up libnetcdf19:amd64 (1:4.9.2-5ubuntu4) ...
Setting up libtbb12:amd64 (2021.11.0-2ubuntu2) ...
Setting up libavformat60:amd64 (7:6.1.1-3ubuntu5) ...
Setting up libkmlengine1:amd64 (1.3.0-12build1) ...
Setting up libgdal34:amd64 (3.8.4+dfsg-3ubuntu3) ...
Setting up libamdhip64-5 (5.7.1-3) ...
Setting up libopencv-core406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libucx0:amd64 (1.16.0+ds-5ubuntu1) ...
Setting up libopencv-flann406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-ml406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-imgproc406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopenmpi3:amd64 (4.1.6-7ubuntu2) ...
Setting up libvtk9.1:amd64 (9.1.0+really9.1.0+dfsg2-7.1build3) ...
Setting up libopencv-imgcodecs406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-dnn406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-features2d406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-photo406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-highgui406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-viz406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-videoio406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-calib3d406:amd64 (4.6.0+dfsg-13.1ubuntu1) ...

Setting up libopencv-video406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-stitching406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-objdetect406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-shape406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up libopencv-contrib406t64:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Setting up python3-opencv:amd64 (4.6.0+dfsg-13.1ubuntu1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
error: externally-managed-environment

× This environment is externally managed

↳ To install Python packages system-wide, try apt install
python3-xyz, where xyz is the package you are trying to
install.

If you wish to install a non-Debian-packaged Python package,
create a virtual environment using `python3 -m venv path/to/venv`.
Then use `path/to/venv/bin/python` and `path/to/venv/bin/pip`. Make
sure you have python3-full installed.

If you wish to install a non-Debian packaged Python application,
it may be easiest to use `pipx install xyz`, which will manage a
virtual environment for you. Make sure you have pipx installed.

See `/usr/share/doc/python3.12/README.venv` for more information.

note: If you believe this is a mistake, please contact your Python installation or OS distribution
provider. You can override this, at the risk of breaking your Python installation or OS, by passing
`--break-system-packages`.

hint: See PEP 668 for the detailed specification.

```
intern@dse-MS-7D09:~/Desktop$ python3 -m venv ~/zedenv
intern@dse-MS-7D09:~/Desktop$ source ~/zedenv/bin/activate
(zedenv) intern@dse-MS-7D09:~/Desktop$ pip install pyzed
```

Collecting pyzed

Using cached pyzed-1.3.0-py3-none-any.whl.metadata (235 bytes)

Collecting durationpy (from pyzed)

Using cached durationpy-0.10-py3-none-any.whl.metadata (340 bytes)

Collecting python-dateutil (from pyzed)

Using cached python_dateutil-2.9.0.post0-py2.py3-none-any.whl.metadata (8.4 kB)

Collecting requests (from pyzed)

Using cached requests-2.32.3-py3-none-any.whl.metadata (4.6 kB)

Collecting six>=1.5 (from python-dateutil->pyzed)

Using cached six-1.17.0-py2.py3-none-any.whl.metadata (1.7 kB)

Collecting charset-normalizer<4,>=2 (from requests->pyzed)

Using cached
charset_normalizer-3.4.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (35 kB)
Collecting idna<4,>=2.5 (from requests->pyzed)
Using cached idna-3.10-py3-none-any.whl.metadata (10 kB)
Collecting urllib3<3,>=1.21.1 (from requests->pyzed)
Using cached urllib3-2.4.0-py3-none-any.whl.metadata (6.5 kB)
Collecting certifi>=2017.4.17 (from requests->pyzed)
Using cached certifi-2025.4.26-py3-none-any.whl.metadata (2.5 kB)
Using cached pyzed-1.3.0-py3-none-any.whl (3.1 kB)
Using cached durationpy-0.10-py3-none-any.whl (3.9 kB)
Using cached python_dateutil-2.9.0.post0-py2.py3-none-any.whl (229 kB)
Using cached requests-2.32.3-py3-none-any.whl (64 kB)
Using cached certifi-2025.4.26-py3-none-any.whl (159 kB)
Using cached
charset_normalizer-3.4.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (148 kB)
Using cached idna-3.10-py3-none-any.whl (70 kB)
Using cached six-1.17.0-py2.py3-none-any.whl (11 kB)
Using cached urllib3-2.4.0-py3-none-any.whl (128 kB)
Installing collected packages: durationpy, urllib3, six, idna, charset-normalizer, certifi, requests, python-dateutil, pyzed
Successfully installed certifi-2025.4.26 charset-normalizer-3.4.2 durationpy-0.10 idna-3.10 python-dateutil-2.9.0.post0 pyzed-1.3.0 requests-2.32.3 six-1.17.0 urllib3-2.4.0
(zedenv) intern@dse-MS-7D09:~/Desktop\$ pip install open3d numpy torch torchvision
Collecting open3d
Downloading open3d-0.19.0-cp312-cp312-manylinux_2_31_x86_64.whl.metadata (4.3 kB)
Collecting numpy
Using cached
numpy-2.2.6-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (62 kB)
Collecting torch
Using cached torch-2.7.0-cp312-cp312-manylinux_2_28_x86_64.whl.metadata (29 kB)
Collecting torchvision
Downloading torchvision-0.22.0-cp312-cp312-manylinux_2_28_x86_64.whl.metadata (6.1 kB)
Collecting dash>=2.6.0 (from open3d)
Downloading dash-3.0.4-py3-none-any.whl.metadata (10 kB)
Collecting werkzeug>=3.0.0 (from open3d)
Using cached werkzeug-3.1.3-py3-none-any.whl.metadata (3.7 kB)
Collecting flask>=3.0.0 (from open3d)
Downloading flask-3.1.1-py3-none-any.whl.metadata (3.0 kB)
Collecting nbformat>=5.7.0 (from open3d)
Downloading nbformat-5.10.4-py3-none-any.whl.metadata (3.6 kB)
Collecting configargparse (from open3d)

Downloading configargparse-1.7.1-py3-none-any.whl.metadata (24 kB)
Collecting ipywidgets>=8.0.4 (from open3d)
 Downloading ipywidgets-8.1.7-py3-none-any.whl.metadata (2.4 kB)
Collecting addict (from open3d)
 Downloading addict-2.4.0-py3-none-any.whl.metadata (1.0 kB)
Collecting pillow>=9.3.0 (from open3d)
 Using cached pillow-11.2.1-cp312-cp312-manylinux_2_28_x86_64.whl.metadata (8.9 kB)
Collecting matplotlib>=3 (from open3d)
 Using cached
matplotlib-3.10.3-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (11 kB)
Collecting pandas>=1.0 (from open3d)
 Using cached
pandas-2.2.3-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (89 kB)
Collecting pyyaml>=5.4.1 (from open3d)
 Downloading
PyYAML-6.0.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (2.1 kB)
Collecting scikit-learn>=0.21 (from open3d)
 Using cached
scikit_learn-1.6.1-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (18 kB)
Collecting tqdm (from open3d)
 Using cached tqdm-4.67.1-py3-none-any.whl.metadata (57 kB)
Collecting pyquaternion (from open3d)
 Downloading pyquaternion-0.9.9-py3-none-any.whl.metadata (1.4 kB)
Collecting filelock (from torch)
 Using cached filelock-3.18.0-py3-none-any.whl.metadata (2.9 kB)
Collecting typing-extensions>=4.10.0 (from torch)
 Using cached typing_extensions-4.13.2-py3-none-any.whl.metadata (3.0 kB)
Collecting setuptools (from torch)
 Using cached setuptools-80.9.0-py3-none-any.whl.metadata (6.6 kB)
Collecting sympy>=1.13.3 (from torch)
 Using cached sympy-1.14.0-py3-none-any.whl.metadata (12 kB)
Collecting networkx (from torch)
 Downloading networkx-3.5-py3-none-any.whl.metadata (6.3 kB)
Collecting jinja2 (from torch)
 Using cached jinja2-3.1.6-py3-none-any.whl.metadata (2.9 kB)
Collecting fsspec (from torch)
 Using cached fsspec-2025.5.1-py3-none-any.whl.metadata (11 kB)
Collecting nvidia-cuda-nvrtc-cu12==12.6.77 (from torch)
 Using cached
nvidia_cuda_nvrtc_cu12-12.6.77-py3-none-manylinux2014_x86_64.whl.metadata (1.5 kB)

Collecting nvidia-cuda-runtime-cu12==12.6.77 (from torch)

Using cached

nvidia_cuda_runtime_cu12-12.6.77-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.5 kB)

Collecting nvidia-cuda-cupti-cu12==12.6.80 (from torch)

Using cached

nvidia_cuda_cupti_cu12-12.6.80-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.6 kB)

Collecting nvidia-cudnn-cu12==9.5.1.17 (from torch)

Using cached nvidia_cudnn_cu12-9.5.1.17-py3-none-manylinux_2_28_x86_64.whl.metadata (1.6 kB)

Collecting nvidia-cublas-cu12==12.6.4.1 (from torch)

Using cached

nvidia_cublas_cu12-12.6.4.1-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.5 kB)

Collecting nvidia-cufft-cu12==11.3.0.4 (from torch)

Using cached

nvidia_cufft_cu12-11.3.0.4-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.5 kB)

Collecting nvidia-curand-cu12==10.3.7.77 (from torch)

Using cached

nvidia_curand_cu12-10.3.7.77-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.5 kB)

Collecting nvidia-cusolver-cu12==11.7.1.2 (from torch)

Using cached

nvidia_cusolver_cu12-11.7.1.2-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.6 kB)

Collecting nvidia-cuspars-cu12==12.5.4.2 (from torch)

Using cached

nvidia_cuspars-cu12-12.5.4.2-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.6 kB)

Collecting nvidia-cusparselt-cu12==0.6.3 (from torch)

Using cached nvidia_cusparselt_cu12-0.6.3-py3-none-manylinux2014_x86_64.whl.metadata (6.8 kB)

Collecting nvidia-nccl-cu12==2.26.2 (from torch)

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nvidia_nccl_cu12-2.26.2-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (2.0 kB)

Collecting nvidia-nvtx-cu12==12.6.77 (from torch)

Using cached

nvidia_nvtx_cu12-12.6.77-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.6 kB)

Collecting nvidia-nvjitlink-cu12==12.6.85 (from torch)

Using cached
nvidia_nvjitlink_cu12-12.6.85-py3-none-manylinux2010_x86_64.manylinux_2_12_x86_64.whl.metadata (1.5 kB)
Collecting nvidia-cudnn-cu12==1.11.1.6 (from torch)
Using cached
nvidia_cudnn_cu12-1.11.1.6-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (1.5 kB)
Collecting triton==3.3.0 (from torch)
Using cached
triton-3.3.0-cp312-cp312-manylinux_2_27_x86_64.manylinux_2_28_x86_64.whl.metadata (1.5 kB)
Collecting flask>=3.0.0 (from open3d)
Downloading flask-3.0.3-py3-none-any.whl.metadata (3.2 kB)
Collecting werkzeug>=3.0.0 (from open3d)
Downloading werkzeug-3.0.6-py3-none-any.whl.metadata (3.7 kB)
Collecting plotly>=5.0.0 (from dash>=2.6.0->open3d)
Downloading plotly-6.1.2-py3-none-any.whl.metadata (6.9 kB)
Collecting importlib-metadata (from dash>=2.6.0->open3d)
Downloading importlib_metadata-8.7.0-py3-none-any.whl.metadata (4.8 kB)
Requirement already satisfied: requests in /home/intern/zedenv/lib/python3.12/site-packages (from dash>=2.6.0->open3d) (2.32.3)
Collecting retrying (from dash>=2.6.0->open3d)
Downloading retrying-1.3.4-py3-none-any.whl.metadata (6.9 kB)
Collecting nest-asyncio (from dash>=2.6.0->open3d)
Downloading nest_asyncio-1.6.0-py3-none-any.whl.metadata (2.8 kB)
Collecting itsdangerous>=2.1.2 (from flask>=3.0.0->open3d)
Downloading itsdangerous-2.2.0-py3-none-any.whl.metadata (1.9 kB)
Collecting click>=8.1.3 (from flask>=3.0.0->open3d)
Downloading click-8.2.1-py3-none-any.whl.metadata (2.5 kB)
Collecting blinker>=1.6.2 (from flask>=3.0.0->open3d)
Downloading blinker-1.9.0-py3-none-any.whl.metadata (1.6 kB)
Collecting comm>=0.1.3 (from ipywidgets>=8.0.4->open3d)
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Collecting ipython>=6.1.0 (from ipywidgets>=8.0.4->open3d)
Downloading ipython-9.3.0-py3-none-any.whl.metadata (4.4 kB)
Collecting traitlets>=4.3.1 (from ipywidgets>=8.0.4->open3d)
Downloading traitlets-5.14.3-py3-none-any.whl.metadata (10 kB)
Collecting widgetsnbextension~4.0.14 (from ipywidgets>=8.0.4->open3d)
Downloading widgetsnbextension-4.0.14-py3-none-any.whl.metadata (1.6 kB)
Collecting jupyterlab_widgets~3.0.15 (from ipywidgets>=8.0.4->open3d)
Downloading jupyterlab_widgets-3.0.15-py3-none-any.whl.metadata (20 kB)
Collecting MarkupSafe>=2.0 (from jinja2->torch)

Using cached
MarkupSafe-3.0.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (4.0 kB)
Collecting contourpy>=1.0.1 (from matplotlib>=3->open3d)
Using cached
contourpy-1.3.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (5.5 kB)
Collecting cycler>=0.10 (from matplotlib>=3->open3d)
Using cached cycler-0.12.1-py3-none-any.whl.metadata (3.8 kB)
Collecting fonttools>=4.22.0 (from matplotlib>=3->open3d)
Using cached
fonttools-4.58.1-cp312-cp312-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (106 kB)
Collecting kiwisolver>=1.3.1 (from matplotlib>=3->open3d)
Using cached
kiwisolver-1.4.8-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (6.2 kB)
Collecting packaging>=20.0 (from matplotlib>=3->open3d)
Using cached packaging-25.0-py3-none-any.whl.metadata (3.3 kB)
Collecting pyparsing>=2.3.1 (from matplotlib>=3->open3d)
Using cached pyparsing-3.2.3-py3-none-any.whl.metadata (5.0 kB)
Requirement already satisfied: python-dateutil>=2.7 in
/home/intern/zedenv/lib/python3.12/site-packages (from matplotlib>=3->open3d) (2.9.0.post0)
Collecting fastjsonschema>=2.15 (from nbformat>=5.7.0->open3d)
Downloading fastjsonschema-2.21.1-py3-none-any.whl.metadata (2.2 kB)
Collecting jsonschema>=2.6 (from nbformat>=5.7.0->open3d)
Downloading jsonschema-4.24.0-py3-none-any.whl.metadata (7.8 kB)
Collecting jupyter-core!=5.0.*,>=4.12 (from nbformat>=5.7.0->open3d)
Downloading jupyter_core-5.8.1-py3-none-any.whl.metadata (1.6 kB)
Collecting pytz>=2020.1 (from pandas>=1.0->open3d)
Downloading pytz-2025.2-py2.py3-none-any.whl.metadata (22 kB)
Collecting tzdata>=2022.7 (from pandas>=1.0->open3d)
Downloading tzdata-2025.2-py2.py3-none-any.whl.metadata (1.4 kB)
Collecting scipy>=1.6.0 (from scikit-learn>=0.21->open3d)
Using cached
scipy-1.15.3-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (61 kB)
Collecting joblib>=1.2.0 (from scikit-learn>=0.21->open3d)
Using cached joblib-1.5.1-py3-none-any.whl.metadata (5.6 kB)
Collecting threadpoolctl>=3.1.0 (from scikit-learn>=0.21->open3d)
Using cached threadpoolctl-3.6.0-py3-none-any.whl.metadata (13 kB)
Collecting mpmath<1.4,>=1.1.0 (from sympy>=1.13.3->torch)
Using cached mpmath-1.3.0-py3-none-any.whl.metadata (8.6 kB)
Collecting decorator (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)

Downloading decorator-5.2.1-py3-none-any.whl.metadata (3.9 kB)
Collecting ipython-pygments-lexers (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading ipython_pygments_lexers-1.1.1-py3-none-any.whl.metadata (1.1 kB)
Collecting jedi>=0.16 (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading jedi-0.19.2-py2.py3-none-any.whl.metadata (22 kB)
Collecting matplotlib-inline (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading matplotlib_inline-0.1.7-py3-none-any.whl.metadata (3.9 kB)
Collecting pexpect>4.3 (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading pexpect-4.9.0-py2.py3-none-any.whl.metadata (2.5 kB)
Collecting prompt_toolkit<3.1.0,>=3.0.41 (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading prompt_toolkit-3.0.51-py3-none-any.whl.metadata (6.4 kB)
Collecting pygments>=2.4.0 (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading pygments-2.19.1-py3-none-any.whl.metadata (2.5 kB)
Collecting stack_data (from ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
Downloading stack_data-0.6.3-py3-none-any.whl.metadata (18 kB)
Collecting attrs>=22.2.0 (from jsonschema>=2.6->nbformat>=5.7.0->open3d)
Downloading attrs-25.3.0-py3-none-any.whl.metadata (10 kB)
Collecting jsonschema-specifications>=2023.03.6 (from
jsonschema>=2.6->nbformat>=5.7.0->open3d)
Downloading jsonschema_specifications-2025.4.1-py3-none-any.whl.metadata (2.9 kB)
Collecting referencing>=0.28.4 (from jsonschema>=2.6->nbformat>=5.7.0->open3d)
Downloading referencing-0.36.2-py3-none-any.whl.metadata (2.8 kB)
Collecting rpds-py>=0.7.1 (from jsonschema>=2.6->nbformat>=5.7.0->open3d)
Downloading
rpds_py-0.25.1-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata
(4.1 kB)
Collecting platformdirs>=2.5 (from jupyter-core!=5.0.*,>=4.1.2->nbformat>=5.7.0->open3d)
Downloading platformdirs-4.3.8-py3-none-any.whl.metadata (12 kB)
Collecting narwhals>=1.15.1 (from plotly>=5.0.0->dash>=2.6.0->open3d)
Downloading narwhals-1.41.0-py3-none-any.whl.metadata (11 kB)
Requirement already satisfied: six>=1.5 in /home/intern/zedenv/lib/python3.12/site-packages
(from python-dateutil>=2.7->matplotlib>=3->open3d) (1.17.0)
Collecting zipp>=3.20 (from importlib-metadata->dash>=2.6.0->open3d)
Downloading zipp-3.22.0-py3-none-any.whl.metadata (3.6 kB)
Requirement already satisfied: charset-normalizer<4,>=2 in
/home/intern/zedenv/lib/python3.12/site-packages (from requests->dash>=2.6.0->open3d)
(3.4.2)
Requirement already satisfied: idna<4,>=2.5 in
/home/intern/zedenv/lib/python3.12/site-packages (from requests->dash>=2.6.0->open3d)
(3.10)
Requirement already satisfied: urllib3<3,>=1.21.1 in
/home/intern/zedenv/lib/python3.12/site-packages (from requests->dash>=2.6.0->open3d)
(2.4.0)

Requirement already satisfied: certifi>=2017.4.17 in
/home/intern/zedenv/lib/python3.12/site-packages (from requests->dash>=2.6.0->open3d)
(2025.4.26)
Collecting parso<0.9.0,>=0.8.4 (from jedi>=0.16->ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
 Downloading parso-0.8.4-py2.py3-none-any.whl.metadata (7.7 kB)
Collecting ptyprocess>=0.5 (from pexpect>4.3->ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
 Downloading ptyprocess-0.7.0-py2.py3-none-any.whl.metadata (1.3 kB)
Collecting wcwidth (from
prompt_toolkit<3.1.0,>=3.0.41->ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
 Downloading wcwidth-0.2.13-py2.py3-none-any.whl.metadata (14 kB)
Collecting executing>=1.2.0 (from stack_data->ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
 Downloading executing-2.2.0-py2.py3-none-any.whl.metadata (8.9 kB)
Collecting asttokens>=2.1.0 (from stack_data->ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
 Downloading asttokens-3.0.0-py3-none-any.whl.metadata (4.7 kB)
Collecting pure-eval (from stack_data->ipython>=6.1.0->ipywidgets>=8.0.4->open3d)
 Downloading pure_eval-0.2.3-py3-none-any.whl.metadata (6.3 kB)
Downloading open3d-0.19.0-cp312-cp312-manylinux_2_31_x86_64.whl (447.7 MB)

447.7/447.7 MB 21.0 MB/s eta 0:00:00
Using cached numpy-2.2.6-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl
(16.5 MB)
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nvidia_cublas_cu12-12.6.4.1-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl
(393.1 MB)
Using cached
nvidia_cuda_cupti_cu12-12.6.80-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.w
hl (8.9 MB)
Using cached nvidia_cuda_nvrtc_cu12-12.6.77-py3-none-manylinux2014_x86_64.whl (23.7
MB)
Using cached
nvidia_cuda_runtime_cu12-12.6.77-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64
.whl (897 kB)
Using cached nvidia_cudnn_cu12-9.5.1.17-py3-none-manylinux_2_28_x86_64.whl (571.0 MB)
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(200.2 MB)
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(1.1 MB)
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nvidia_curand_cu12-10.3.7.77-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl
(56.3 MB)

Using cached

nvidia_cusolver_cu12-11.7.1.2-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl (158.2 MB)

Using cached

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Using cached

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Using cached

nvidia_nvjitlink_cu12-12.6.85-py3-none-manylinux2010_x86_64.manylinux_2_12_x86_64.whl (19.7 MB)

Using cached

nvidia_nvtx_cu12-12.6.77-py3-none-manylinux2014_x86_64.manylinux_2_17_x86_64.whl (89 kB)

Using cached triton-3.3.0-cp312-cp312-manylinux_2_27_x86_64.manylinux_2_28_x86_64.whl (156.5 MB)

Downloading torchvision-0.22.0-cp312-cp312-manylinux_2_28_x86_64.whl (7.4 MB)

7.4/7.4 MB 72.0 MB/s eta 0:00:00

Downloading dash-3.0.4-py3-none-any.whl (7.9 MB)

7.9/7.9 MB 44.0 MB/s eta 0:00:00

Downloading flask-3.0.3-py3-none-any.whl (101 kB)

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Downloading ipywidgets-8.1.7-py3-none-any.whl (139 kB)

139.8/139.8 kB 39.2 MB/s eta 0:00:00

Using cached jinja2-3.1.6-py3-none-any.whl (134 kB)

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matplotlib-3.10.3-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (8.6 MB)

Downloading nbformat-5.10.4-py3-none-any.whl (78 kB)

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Downloading pandas-2.2.3-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (12.7 MB)

12.7/12.7 MB 26.6 MB/s eta 0:00:00

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PyYAML-6.0.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (767 kB)

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Using cached sympy-1.14.0-py3-none-any.whl (6.3 MB)

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Downloading configargparse-1.7.1-py3-none-any.whl (25 kB)

Using cached filelock-3.18.0-py3-none-any.whl (16 kB)

Using cached fsspec-2025.5.1-py3-none-any.whl (199 kB)

Downloading networkx-3.5-py3-none-any.whl (2.0 MB)

2.0/2.0 MB 67.1 MB/s eta 0:00:00

Downloading pyquaternion-0.9.9-py3-none-any.whl (14 kB)

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Downloading blinker-1.9.0-py3-none-any.whl (8.5 kB)

Downloading click-8.2.1-py3-none-any.whl (102 kB)

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Downloading comm-0.2.2-py3-none-any.whl (7.2 kB)

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contourpy-1.3.2-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (323 kB)

Using cached cycler-0.12.1-py3-none-any.whl (8.3 kB)

Downloading fastjsonschema-2.21.1-py3-none-any.whl (23 kB)

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fonttools-4.58.1-cp312-cp312-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.whl (4.9 MB)

Downloading ipython-9.3.0-py3-none-any.whl (605 kB)

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Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)

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Downloading nest_asyncio-1.6.0-py3-none-any.whl (5.2 kB)

Downloading retrying-1.3.4-py3-none-any.whl (11 kB)

Downloading attrs-25.3.0-py3-none-any.whl (63 kB)

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Downloading jedi-0.19.2-py2.py3-none-any.whl (1.6 MB)

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Downloading jsonschema_specifications-2025.4.1-py3-none-any.whl (18 kB)

Downloading narwhals-1.41.0-py3-none-any.whl (357 kB)

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Downloading pexpect-4.9.0-py2.py3-none-any.whl (63 kB)

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Downloading prompt_toolkit-3.0.51-py3-none-any.whl (387 kB)

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Downloading pygments-2.19.1-py3-none-any.whl (1.2 MB)

1.2/1.2 MB 40.6 MB/s eta 0:00:00

Downloading referencing-0.36.2-py3-none-any.whl (26 kB)

Downloading

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390.7/390.7 kB 41.8 MB/s eta 0:00:00

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Downloading decorator-5.2.1-py3-none-any.whl (9.2 kB)

Downloading ipython_pygments_lexers-1.1.1-py3-none-any.whl (8.1 kB)

Downloading matplotlib_inline-0.1.7-py3-none-any.whl (9.9 kB)

Downloading stack_data-0.6.3-py3-none-any.whl (24 kB)

Downloading asttokens-3.0.0-py3-none-any.whl (26 kB)

Downloading executing-2.2.0-py2.py3-none-any.whl (26 kB)

Downloading parso-0.8.4-py2.py3-none-any.whl (103 kB)

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Downloading ptyprocess-0.7.0-py2.py3-none-any.whl (13 kB)

Downloading pure_eval-0.2.3-py3-none-any.whl (11 kB)

Downloading wcwidth-0.2.13-py2.py3-none-any.whl (34 kB)

Installing collected packages: wcwidth, pytz, pure-eval, ptyprocess, nvidia-cusparselt-cu12, mpmath, fastjsonschema, addict, zipp, widetnsbextension, tzdata, typing-extensions, traitlets, tqdm, threadpoolctl, sympy, setuptools, rpds-py, retrying, pyyaml, pyparsing, pygments, prompt_toolkit, platformdirs, pillow, pexpect, parso, packaging, nvidia-nvtx-cu12, nvidia-nvjitlink-cu12, nvidia-nccl-cu12, nvidia-curand-cu12, nvidia-cufile-cu12, nvidia-cuda-runtime-cu12, nvidia-cuda-nvrtc-cu12, nvidia-cuda-cupti-cu12, nvidia-cublas-cu12, numpy, networkx, nest-asyncio, narwhals, MarkupSafe, kiwisolver, jupyterlab_widgets, joblib, itsdangerous, fsspec, fonttools, filelock, executing, decorator, cycler, configargparse, click, blinker, attrs, asttokens, werkzeug, triton, stack_data, scipy, referencing, pyquaternion, plotly, pandas, nvidia-cusparse-cu12, nvidia-cufft-cu12, nvidia-cudnn-cu12, matplotlib-inline, jupyter-core, jinja2, jedi, ipython-pygments-lexers, importlib-metadata, contourpy, comm, scikit-learn, nvidia-cusolver-cu12, matplotlib, jsonschema-specifications, ipython, flask, torch, jsonschema, ipywidgets, dash, torchvision, nbformat, open3d

Successfully installed MarkupSafe-3.0.2 addict-2.4.0 asttokens-3.0.0 attrs-25.3.0 blinker-1.9.0

click-8.2.1 comm-0.2.2 configargparse-1.7.1 contourpy-1.3.2 cycler-0.12.1 dash-3.0.4

decorator-5.2.1 executing-2.2.0 fastjsonschema-2.21.1 filelock-3.18.0 flask-3.0.3

fonttools-4.58.1 fsspec-2025.5.1 importlib-metadata-8.7.0 ipython-9.3.0

ipython-pygments-lexers-1.1.1 ipywidgets-8.1.7 itsdangerous-2.2.0 jedi-0.19.2 jinja2-3.1.6

joblib-1.5.1 jsonschema-4.24.0 jsonschema-specifications-2025.4.1 jupyter-core-5.8.1

jupyterlab_widgets-3.0.15 kiwisolver-1.4.8 matplotlib-3.10.3 matplotlib-inline-0.1.7 mpmath-1.3.0

narwhals-1.41.0 nbformat-5.10.4 nest-asyncio-1.6.0 networkx-3.5 numpy-2.2.6

nvidia-cublas-cu12-12.6.4.1 nvidia-cuda-cupti-cu12-12.6.80 nvidia-cuda-nvrtc-cu12-12.6.77
nvidia-cuda-runtime-cu12-12.6.77 nvidia-cudnn-cu12-9.5.1.17 nvidia-cufft-cu12-11.3.0.4
nvidia-cufile-cu12-1.11.1.6 nvidia-curand-cu12-10.3.7.77 nvidia-cusolver-cu12-11.7.1.2
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nvidia-nvjitlink-cu12-12.6.85 nvidia-nvtx-cu12-12.6.77 open3d-0.19.0 packaging-25.0
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prompt_toolkit-3.0.51 ptyprocess-0.7.0 pure-eval-0.2.3 pygments-2.19.1 pyparsing-3.2.3
pyquaternion-0.9.9 pytz-2025.2 pyyaml-6.0.2 referencing-0.36.2 retrying-1.3.4 rpds-py-0.25.1
scikit-learn-1.6.1 scipy-1.15.3 setuptools-80.9.0 stack_data-0.6.3 sympy-1.14.0
threadpoolctl-3.6.0 torch-2.7.0 torchvision-0.22.0 tqdm-4.67.1 traitlets-5.14.3 triton-3.3.0
typing-extensions-4.13.2 tzdata-2025.2 wcwidth-0.2.13 werkzeug-3.0.6
widgetsnextension-4.0.14 zipp-3.22.0

[intern@dse-MS-7D09:~/Desktop\\$ python -m pip install open3d](#)

Requirement already satisfied: open3d in /home/intern/zedenv/lib/python3.12/site-packages
(0.19.0)

Requirement already satisfied: numpy>=1.18.0 in

/home/intern/zedenv/lib/python3.12/site-packages (from open3d) (2.2.6)

Requirement already satisfied: dash>=2.6.0 in

/home/intern/zedenv/lib/python3.12/site-packages (from open3d) (3.0.4)

Requirement already satisfied: werkzeug>=3.0.0 in

/home/intern/zedenv/lib/python3.12/site-packages (from open3d) (3.0.6)

Requirement already satisfied: flask>=3.0.0 in

/home/intern/zedenv/lib/python3.12/site-packages (from open3d) (3.0.3)

Requirement already satisfied: nbformat>=5.7.0 in

/home/intern/zedenv/lib/python3.12/site-packages (from open3d) (5.10.4)

Requirement already satisfied: configargparse in

/home/intern/zedenv/lib/python3.12/site-packages (from open3d) (1.7.1)

Requirement already satisfied: ipywidgets>=8.0.4 in

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Requirement already satisfied: addict in /home/intern/zedenv/lib/python3.12/site-packages (from
open3d) (2.4.0)

Requirement already satisfied: pillow>=9.3.0 in

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Requirement already satisfied: matplotlib>=3 in

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Requirement already satisfied: pyyaml>=5.4.1 in

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Requirement already satisfied: scikit-learn>=0.21 in

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Requirement already satisfied: click>=8.1.3 in /home/intern/zedenv/lib/python3.12/site-packages
(from flask>=3.0.0->open3d) (8.2.1)

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(from ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (5.2.1)

Requirement already satisfied: ipython-pygments-lexers in
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Requirement already satisfied: matplotlib-inline in
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Requirement already satisfied: pexpect>4.3 in
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Requirement already satisfied: prompt_toolkit<3.1.0,>=3.0.41 in
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Requirement already satisfied: pygments>=2.4.0 in
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Requirement already satisfied: stack_data in /home/intern/zedenv/lib/python3.12/site-packages
(from ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (0.6.3)

Requirement already satisfied: attrs>=22.2.0 in
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jsonschema>=2.6->nbformat>=5.7.0->open3d) (25.3.0)

Requirement already satisfied: jsonschema-specifications>=2023.03.6 in
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Requirement already satisfied: referencing>=0.28.4 in
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Requirement already satisfied: rpds-py>=0.7.1 in
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Requirement already satisfied: platformdirs>=2.5 in
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Requirement already satisfied: narwhals>=1.15.1 in
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(1.41.0)

Requirement already satisfied: six>=1.5 in /home/intern/zedenv/lib/python3.12/site-packages
(from python-dateutil>=2.7->matplotlib>=3->open3d) (1.17.0)

Requirement already satisfied: zipp>=3.20 in /home/intern/zedenv/lib/python3.12/site-packages
(from importlib-metadata->dash>=2.6.0->open3d) (3.22.0)

Requirement already satisfied: charset-normalizer<4,>=2 in
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(3.4.2)

Requirement already satisfied: idna<4,>=2.5 in
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(3.10)

Requirement already satisfied: urllib3<3,>=1.21.1 in
/home/intern/zedenv/lib/python3.12/site-packages (from requests->dash>=2.6.0->open3d)
(2.4.0)

Requirement already satisfied: certifi>=2017.4.17 in
/home/intern/zedenv/lib/python3.12/site-packages (from requests->dash>=2.6.0->open3d)
(2025.4.26)

Requirement already satisfied: parso<0.9.0,>=0.8.4 in
/home/intern/zedenv/lib/python3.12/site-packages (from
jedi>=0.16->ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (0.8.4)

Requirement already satisfied: ptyprocess>=0.5 in
/home/intern/zedenv/lib/python3.12/site-packages (from
pexpect>4.3->ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (0.7.0)

Requirement already satisfied: wcwidth in /home/intern/zedenv/lib/python3.12/site-packages
(from prompt_toolkit<3.1.0,>=3.0.41->ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (0.2.13)

Requirement already satisfied: executing<=1.2.0 in
/home/intern/zedenv/lib/python3.12/site-packages (from
stack_data->ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (2.2.0)
Requirement already satisfied: asttokens>=2.1.0 in
/home/intern/zedenv/lib/python3.12/site-packages (from
stack_data->ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (3.0.0)
Requirement already satisfied: pure-eval in /home/intern/zedenv/lib/python3.12/site-packages
(from stack_data->ipython>=6.1.0->ipywidgets>=8.0.4->open3d) (0.2.3)
[intern@dse-MS-7D09:~/Desktop\\$ python run_inference_on_ply.py](#)
RPLY: Error reading 'blue' of 'vertex' number 91638
[Open3D WARNING] Read PLY failed: unable to read file: zed_output.ply
[intern@dse-MS-7D09:~/Desktop\\$ python run_inference_on_ply.py](#)
RPLY: Error reading 'blue' of 'vertex' number 90031
[Open3D WARNING] Read PLY failed: unable to read file: zed_out.ply