```
!python -m pip install
'git+https://github.com/facebookresearch/detectron2.git'

Collecting git+https://github.com/facebookresearch/detectron2.git
  Cloning https://github.com/facebookresearch/detectron2.git to
/tmp/pip-req-build-oufp9jno
  Running command git clone --filter=blob:none --quiet
https://github.com/facebookresearch/detectron2.git /tmp/pip-req-build-
oufp9jno
  Resolved https://github.com/facebookresearch/detectron2.git to
commit 57bdb21249d5418c130d54e2ebdc94dda7a4c01a
  Preparing metadata (setup.py) ... ent already satisfied: Pillow>=7.1
in /usr/local/lib/python3.10/dist-packages (from detectron2==0.6)
(8.4.0)
Requirement already satisfied: matplotlib in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6) (3.7.1)
Requirement already satisfied: pycocotools>=2.0.2 in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6) (2.0.6)
Requirement already satisfied: termcolor>=1.1 in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6) (2.3.0)
Collecting yacs>=0.1.8 (from detectron2==0.6)
  Downloading yacs-0.1.8-py3-none-any.whl (14 kB)
Requirement already satisfied: tabulate in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6) (0.9.0)
Requirement already satisfied: cloudpickle in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6) (2.2.1)
Requirement already satisfied: tqdm>4.29.0 in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6)
(4.65.0)
Requirement already satisfied: tensorboard in
/usr/local/lib/python3.10/dist-packages (from detectron2==0.6)
(2.12.3)
Collecting fvcore<0.1.6,>=0.1.5 (from detectron2==0.6)
  Downloading fvcore-0.1.5.post20221221.tar.gz (50 kB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 50.2/50.2 kB 1.6 MB/s eta
0:00:00
etadata (setup.py) ...  detectron2==0.6)
  Downloading iopath-0.1.9-py3-none-any.whl (27 kB)
Collecting omegaconf>=2.1 (from detectron2==0.6)
  Downloading omegaconf-2.3.0-py3-none-any.whl (79 kB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 79.5/79.5 kB 7.7 MB/s eta
0:00:00
 detectron2==0.6)
  Downloading hydra_core-1.3.2-py3-none-any.whl (154 kB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 154.5/154.5 kB 9.0 MB/s eta
0:00:00
 detectron2==0.6)
  Downloading black-23.7.0-cp310-cp310-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl (1.7 MB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 1.7/1.7 MB 25.2 MB/s eta
```

```
0:00:00
ent already satisfied: packaging in /usr/local/lib/python3.10/dist-
packages (from detectron2==0.6) (23.1)
Requirement already satisfied: numpy in
/usr/local/lib/python3.10/dist-packages (from fvcore<0.1.6,>=0.1.5-
>detectron2==0.6) (1.22.4)
Requirement already satisfied: pyyaml>=5.1 in
/usr/local/lib/python3.10/dist-packages (from fvcore<0.1.6,>=0.1.5-
>detectron2==0.6) (6.0.1)
Collecting antlr4-python3-runtime==4.9.* (from hydra-core>=1.1-
>detectron2==0.6)
  Downloading antlr4-python3-runtime-4.9.3.tar.gz (117 kB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 117.0/117.0 kB 11.7 MB/s eta
0:00:00
etadata (setup.py) ...  iopath<0.1.10,>=0.1.7->detectron2==0.6)
  Downloading portalocker-2.7.0-py2.py3-none-any.whl (15 kB)
Requirement already satisfied: contourpy>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib-
>detectron2==0.6) (1.1.0)
Requirement already satisfied: cycler>=0.10 in
/usr/local/lib/python3.10/dist-packages (from matplotlib-
>detectron2==0.6) (0.11.0)
Requirement already satisfied: fonttools>=4.22.0 in
/usr/local/lib/python3.10/dist-packages (from matplotlib-
>detectron2==0.6) (4.41.0)
Requirement already satisfied: kiwisolver>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib-
>detectron2==0.6) (1.4.4)
Requirement already satisfied: pyparsing>=2.3.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib-
>detectron2==0.6) (3.1.0)
Requirement already satisfied: python-dateutil>=2.7 in
/usr/local/lib/python3.10/dist-packages (from matplotlib-
>detectron2==0.6) (2.8.2)
Requirement already satisfied: click>=8.0.0 in
/usr/local/lib/python3.10/dist-packages (from black->detectron2==0.6)
(8.1.6)
Collecting mypy-extensions>=0.4.3 (from black->detectron2==0.6)
  Downloading mypy_extensions-1.0.0-py3-none-any.whl (4.7 kB)
Collecting pathspec>=0.9.0 (from black->detectron2==0.6)
  Downloading pathspec-0.11.1-py3-none-any.whl (29 kB)
Requirement already satisfied: platformdirs>=2 in
/usr/local/lib/python3.10/dist-packages (from black->detectron2==0.6)
(3.9.1)
Requirement already satisfied: tomli>=1.1.0 in
/usr/local/lib/python3.10/dist-packages (from black->detectron2==0.6)
(2.0.1)
Requirement already satisfied: absl-py>=0.4 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
```

```
>detectron2==0.6) (1.4.0)
Requirement already satisfied: grpcio>=1.48.2 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (1.56.0)
Requirement already satisfied: google-auth<3,>=1.6.3 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (2.17.3)
Requirement already satisfied: google-auth-oauthlib<1.1,>=0.5 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (1.0.0)
Requirement already satisfied: markdown>=2.6.8 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (3.4.3)
Requirement already satisfied: protobuf>=3.19.6 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (3.20.3)
Requirement already satisfied: requests<3,>=2.21.0 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (2.27.1)
Requirement already satisfied: setuptools>=41.0.0 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (67.7.2)
Requirement already satisfied: tensorboard-data-server<0.8.0,>=0.7.0
in /usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (0.7.1)
Requirement already satisfied: werkzeug>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (2.3.6)
Requirement already satisfied: wheel>=0.26 in
/usr/local/lib/python3.10/dist-packages (from tensorboard-
>detectron2==0.6) (0.40.0)
Requirement already satisfied: cachetools<6.0,>=2.0.0 in
/usr/local/lib/python3.10/dist-packages (from google-auth<3,>=1.6.3-
>tensorboard->detectron2==0.6) (5.3.1)
Requirement already satisfied: pyasn1-modules>=0.2.1 in
/usr/local/lib/python3.10/dist-packages (from google-auth<3,>=1.6.3-
>tensorboard->detectron2==0.6) (0.3.0)
Requirement already satisfied: six>=1.9.0 in
/usr/local/lib/python3.10/dist-packages (from google-auth<3,>=1.6.3-
>tensorboard->detectron2==0.6) (1.16.0)
Requirement already satisfied: rsa<5,>=3.1.4 in
/usr/local/lib/python3.10/dist-packages (from google-auth<3,>=1.6.3-
>tensorboard->detectron2==0.6) (4.9)
Requirement already satisfied: requests-oauthlib>=0.7.0 in
/usr/local/lib/python3.10/dist-packages (from google-auth-
oauthlib<1.1,>=0.5->tensorboard->detectron2==0.6) (1.3.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in
/usr/local/lib/python3.10/dist-packages (from requests<3,>=2.21.0-
>tensorboard->detectron2==0.6) (1.26.16)
```

```
Requirement already satisfied: certifi>=2017.4.17 in
/usr/local/lib/python3.10/dist-packages (from requests<3,>=2.21.0-
>tensorboard->detectron2==0.6) (2023.5.7)
Requirement already satisfied: charset-normalizer~=2.0.0 in
/usr/local/lib/python3.10/dist-packages (from requests<3,>=2.21.0-
>tensorboard->detectron2==0.6) (2.0.12)
Requirement already satisfied: idna<4,>=2.5 in
/usr/local/lib/python3.10/dist-packages (from requests<3,>=2.21.0-
>tensorboard->detectron2==0.6) (3.4)
Requirement already satisfied: MarkupSafe>=2.1.1 in
/usr/local/lib/python3.10/dist-packages (from werkzeug>=1.0.1-
>tensorboard->detectron2==0.6) (2.1.3)
Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in
/usr/local/lib/python3.10/dist-packages (from pyasn1-modules>=0.2.1-
>google-auth<3,>=1.6.3->tensorboard->detectron2==0.6) (0.5.0)
Requirement already satisfied: oauthlib>=3.0.0 in
/usr/local/lib/python3.10/dist-packages (from requests-
oauthlib>=0.7.0->google-auth-oauthlib<1.1,>=0.5->tensorboard-
>detectron2==0.6) (3.2.2)
Building wheels for collected packages: detectron2, fvcore, antlr4-
python3-runtime
  Building wheel for detectron2 (setup.py) ... e=detectron2-0.6-cp310-
cp310-linux_x86_64.whl size=6114345
sha256=d494751ab504a11d9c75ce96f54b398bd074877e4ef215cddf2aec3f6b77400
e
  Stored in directory:
/tmp/pip-ephem-wheel-cache-zyy1awtk/wheels/47/e5/15/94c80df2ba85500c5d
76599cc307c0a7079d0e221bb6fc4375
  Building wheel for fvcore (setup.py) ... e=fvcore-
0.1.5.post20221221-py3-none-any.whl size=61405
sha256=2a3513c3cfcd7e218f660a9cb3b54fee34239a9f3d39cad2198b02d0fc46ad4
d
  Stored in directory:
/root/.cache/pip/wheels/01/c0/af/77c1cf53a1be9e42a52b48e5af2169d40ec2e
89f7362489dd0
  Building wheel for antlr4-python3-runtime (setup.py) ... e:
filename=antlr4_python3_runtime-4.9.3-py3-none-any.whl size=144554
sha256=98b99414de840d9054d24fe6fcd1cfb8382135fb3e1cce28a8ec3e0a043370c
5
  Stored in directory:
/root/.cache/pip/wheels/12/93/dd/1f6a127edc45659556564c5730f6d4e300888
f4bca2d4c5a88
Successfully built detectron2 fvcore antlr4-python3-runtime
Installing collected packages: antlr4-python3-runtime, yacs,
portalocker, pathspec, omegaconf, mypy-extensions, iopath, hydra-core,
black, fvcore, detectron2
Successfully installed antlr4-python3-runtime-4.9.3 black-23.7.0
detectron2-0.6 fvcore-0.1.5.post20221221 hydra-core-1.3.2 iopath-0.1.9
```

```
mypy-extensions-1.0.0 omegaconf-2.3.0 pathspec-0.11.1 portalocker-
2.7.0 yacs-0.1.8
```

```
!python -m pip install pyyaml==5.1
```

```
Collecting pyyaml==5.1
  Downloading PyYAML-5.1.tar.gz (274 kB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 274.2/274.2 kB 2.8 MB/s eta
0:00:00
etadata (setup.py) ... l
  Building wheel for pyyaml (setup.py) ... l: filename=PyYAML-5.1-
cp310-cp310-linux_x86_64.whl size=44090
sha256=6b30f9b51c8986e81f24dc650e04dbd61811fefb10fc876ba2e0c39f2dd1f4d
e
  Stored in directory:
/root/.cache/pip/wheels/70/83/31/975b737609aba39a4099d471d5684141c1fdc
3404f97e7f68a
Successfully built pyyaml
Installing collected packages: pyyaml
  Attempting uninstall: pyyaml
    Found existing installation: PyYAML 6.0.1
    Uninstalling PyYAML-6.0.1:
      Successfully uninstalled PyYAML-6.0.1
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.
dask 2022.12.1 requires pyyaml>=5.3.1, but you have pyyaml 5.1 which
is incompatible.
flax 0.7.0 requires PyYAML>=5.4.1, but you have pyyaml 5.1 which is
incompatible.
Successfully installed pyyaml-5.1
```

```
import torch, detectron2
!nvcc --version
TORCH_VERSION = ".".join(torch.__version__.split(".")[:2])
CUDA_VERSION = torch.__version__.split("+")[-1]
print("torch: ", TORCH_VERSION, "; cuda: ", CUDA_VERSION)
print("detectron2:", detectron2.__version__)
```

```
nvcc: NVIDIA (R) Cuda compiler driver
Copyright (c) 2005-2022 NVIDIA Corporation
Built on Wed_Sep_21_10:33:58_PDT_2022
Cuda compilation tools, release 11.8, V11.8.89
Build cuda_11.8.r11.8/compiler.31833905_0
torch:  2.0 ; cuda:  cu118
detectron2: 0.6
```

```
import detectron2
from detectron2.utils.logger import setup_logger
setup_logger()
```

```
# import some common libraries
import numpy as np
import cv2
import matplotlib.pyplot as plt

# import some common detectron2 utilities
from detectron2 import model_zoo
from detectron2.engine import DefaultPredictor
from detectron2.config import get_cfg
from detectron2.utils.visualizer import Visualizer
from detectron2.data import MetadataCatalog, DatasetCatalog

from google.colab import drive
drive.mount('/content/drive')
```

```
Mounted at /content/drive
```

```
 !ls '/content/drive/MyDrive/Mahabub'
```

```
average_areas.txt  crack_info.txt  test  train
```

```
import os
import numpy as np
import json
from detectron2.structures import BoxMode

def get_r_dicts(directory):

    classes = ['unmelted particle', 'porosity', 'microcrack']
    dataset_dicts = []
    for idx, filename in enumerate([file for file in
os.listdir(directory) if file.endswith('.json')]):
        json_file = os.path.join(directory, filename)
        with open(json_file) as f:
            img_anns = json.load(f)

        record = {}

        filename = os.path.join(directory, img_anns["imagePath"])

        record["file_name"] = filename
        record["image_id"] = idx
        record["height"] = 528
        record["width"] = 960

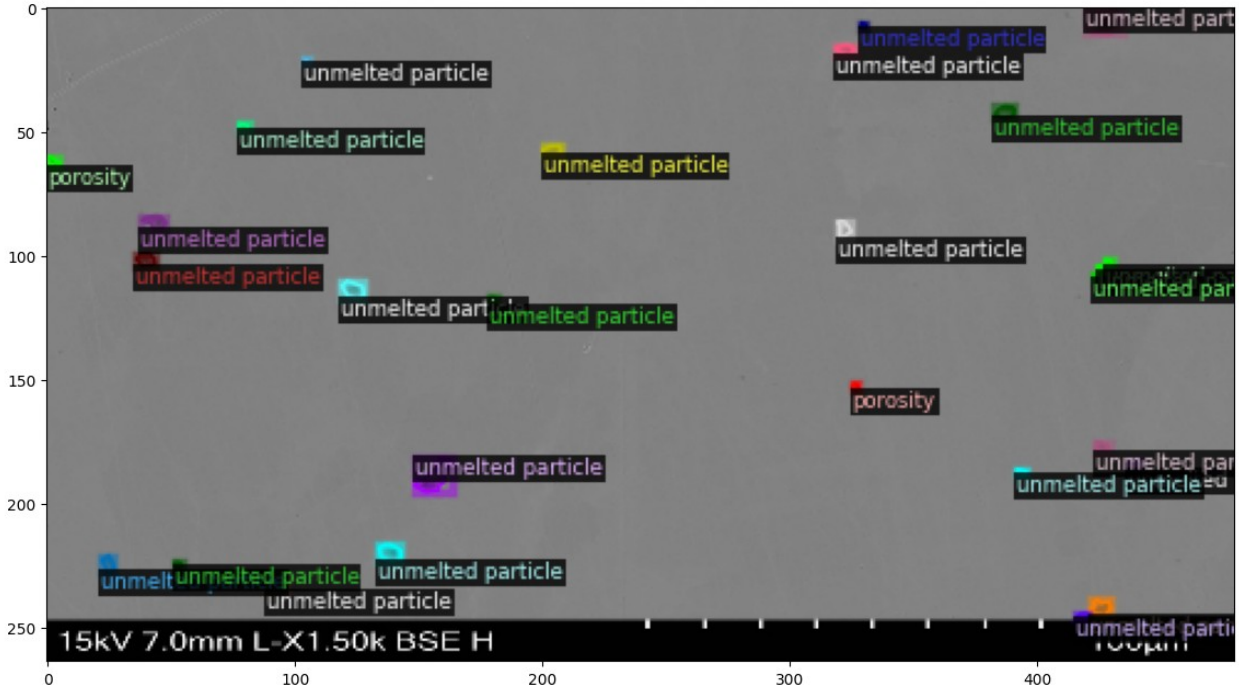
        annos = img_anns["shapes"]
        objs = []
        for anno in annos:
            px = [a[0] for a in anno['points']]
            py = [a[1] for a in anno['points']]
```

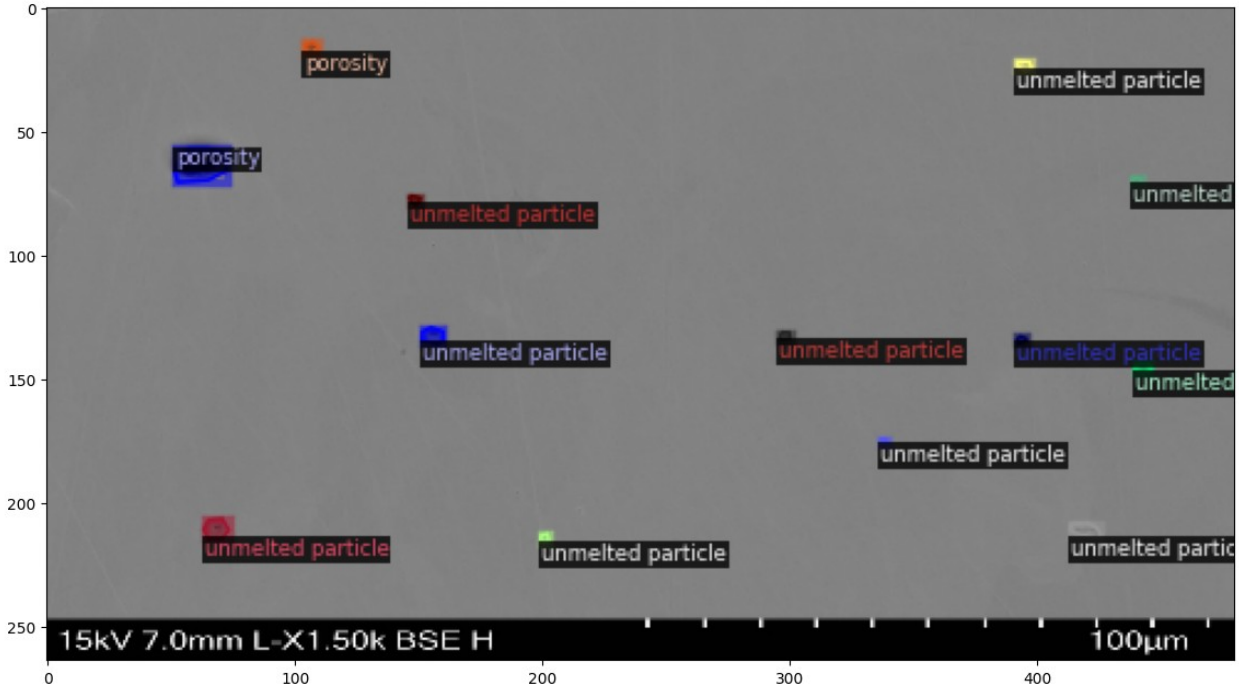
```
            poly = [(x, y) for x, y in zip(px, py)]
            poly = [p for x in poly for p in x]
            obj = {
                "bbox": [np.min(px), np.min(py), np.max(px),
np.max(py)],
                "bbox_mode": BoxMode.XYXY_ABS,
                "segmentation": [poly],
                "category_id": classes.index(anno['label']),
                "iscrowd": 0
            }
            objs.append(obj)
        record["annotations"] = objs
        dataset_dicts.append(record)
    return dataset_dicts

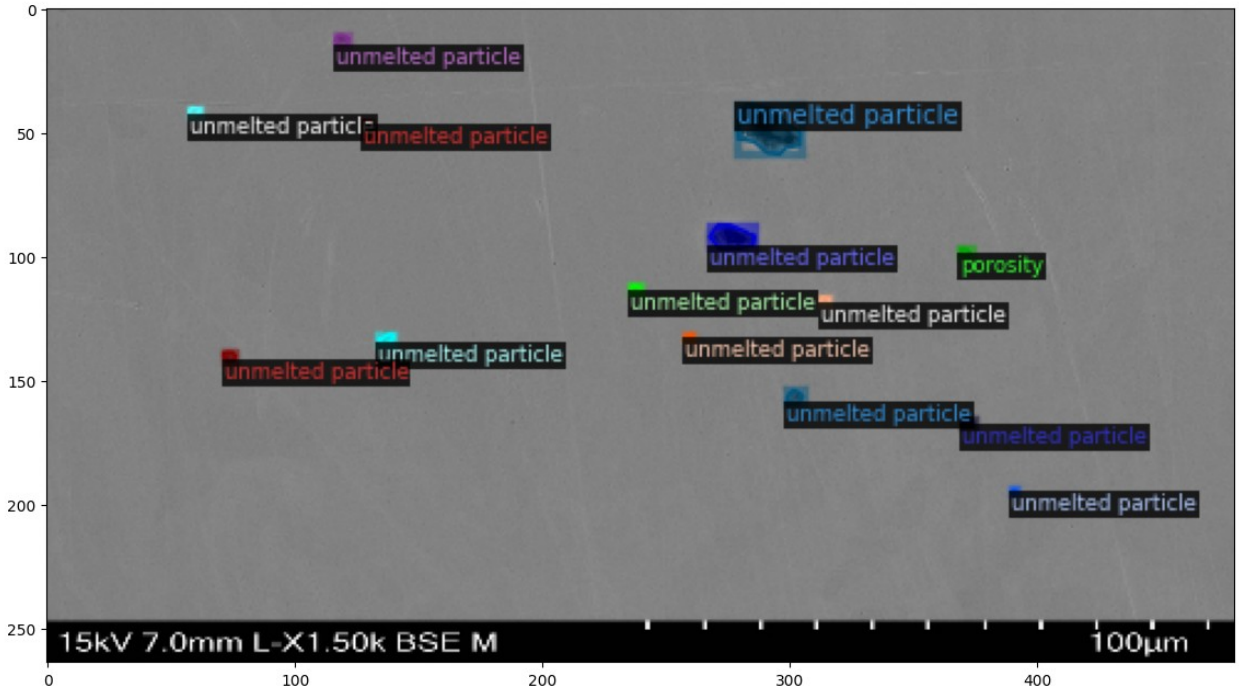
from detectron2.data import DatasetCatalog, MetadataCatalog
for d in ["train", "test"]:
    DatasetCatalog.register("p_" + d, lambda d=d:
get_r_dicts('/content/drive/MyDrive/Mahabub/' + d))
    MetadataCatalog.get("p_" + d).set(thing_classes=['unmelted
particle', 'porosity', 'microcrack'])
r_metadata = MetadataCatalog.get("p_train")

import random

dataset_dicts = get_r_dicts("/content/drive/MyDrive/Mahabub/train")
for d in random.sample(dataset_dicts, 3):
    img = cv2.imread(d["file_name"])
    v = Visualizer(img[:, :, ::-1], metadata=r_metadata, scale=0.5)
    v = v.draw_dataset_dict(d)
    plt.figure(figsize = (14, 10))
    plt.imshow(cv2.cvtColor(v.get_image()[:, :, ::-1],
cv2.COLOR_BGR2RGB))
    plt.show()
```


unmelted particle
unmelted particle
unmelted particle
unmelted particle
unmelted particle
porosity
unmelted particle
unmelted particle
unmelted particle
unmelted particle
porosity
unmelted particle
unmelted particle
unmelted particle
unmelted particle
15kV 7.0mm L-X1.50k BSE H


porosity
unmelted particle
porosity
unmelted particle
unmelted particle
unmelted particle
unmelted particle
unmelted particle
unmelted particle
unmelted particle
15kV 7.0mm L-X1.50k BSE H
100µm




```
DatasetCatalog.remove("p_train")
#DatasetCatalog.remove("p_test")

from detectron2.engine import DefaultTrainer
from detectron2.config import get_cfg
from detectron2.model_zoo import model_zoo

cfg = get_cfg()
cfg.merge_from_file(model_zoo.get_config_file("COCO-Detection/retinane
t_R_101_FPN_3x.yaml"))
cfg.DATASETS.TRAIN = ("p_train",)
cfg.DATASETS.TEST = ()
cfg.DATALOADER.NUM_WORKERS = 2
cfg.MODEL.WEIGHTS =
model_zoo.get_checkpoint_url("COCO-Detection/retinanet_R_101_FPN_3x.ya
ml")
cfg.SOLVER.IMS_PER_BATCH = 2
cfg.SOLVER.BASE_LR = 0.00025
cfg.SOLVER.MAX_ITER = 10000
cfg.SOLVER.STEPS = []        # do not decay learning rate
cfg.MODEL.RETINANET.NUM_CLASSES = 3

os.makedirs(cfg.OUTPUT_DIR, exist_ok=True)
trainer = DefaultTrainer(cfg)
trainer.resume_or_load(resume=False)
trainer.train()

WARNING:fvcore.common.config:Loading config
/usr/local/lib/python3.10/dist-packages/detectron2/model_zoo/configs/
```

```
COCO-Detection/../Base-RetinaNet.yaml with yaml.unsafe_load. Your
machine may be at risk if the file contains malicious content.

[07/24 22:04:46 d2.engine.defaults]: Model:
RetinaNet(
  (backbone): FPN(
    (fpn_lateral3): Conv2d(512, 256, kernel_size=(1, 1), stride=(1,
1))
    (fpn_output3): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
    (fpn_lateral4): Conv2d(1024, 256, kernel_size=(1, 1), stride=(1,
1))
    (fpn_output4): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
    (fpn_lateral5): Conv2d(2048, 256, kernel_size=(1, 1), stride=(1,
1))
    (fpn_output5): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
    (top_block): LastLevelP6P7(
      (p6): Conv2d(2048, 256, kernel_size=(3, 3), stride=(2, 2),
padding=(1, 1))
      (p7): Conv2d(256, 256, kernel_size=(3, 3), stride=(2, 2),
padding=(1, 1))
    )
    (bottom_up): ResNet(
      (stem): BasicStem(
        (conv1): Conv2d(
          3, 64, kernel_size=(7, 7), stride=(2, 2), padding=(3, 3),
bias=False
          (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
        )
      )
      (res2): Sequential(
        (0): BottleneckBlock(
          (shortcut): Conv2d(
            64, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv1): Conv2d(
            64, 64, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
          )
          (conv2): Conv2d(
            64, 64, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1),
bias=False
            (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
          )
          (conv3): Conv2d(
            64, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
```

```
          )
        )
        (1): BottleneckBlock(
          (conv1): Conv2d(
            256, 64, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
          )
          (conv2): Conv2d(
            64, 64, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1),
bias=False
            (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
          )
          (conv3): Conv2d(
            64, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
        )
        (2): BottleneckBlock(
          (conv1): Conv2d(
            256, 64, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
          )
          (conv2): Conv2d(
            64, 64, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1),
bias=False
            (norm): FrozenBatchNorm2d(num_features=64, eps=1e-05)
          )
          (conv3): Conv2d(
            64, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
        )
      )
      (res3): Sequential(
        (0): BottleneckBlock(
          (shortcut): Conv2d(
            256, 512, kernel_size=(1, 1), stride=(2, 2), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv1): Conv2d(
            256, 128, kernel_size=(1, 1), stride=(2, 2), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv2): Conv2d(
            128, 128, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv3): Conv2d(
```

```
            128, 512, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
        )
        (1): BottleneckBlock(
          (conv1): Conv2d(
            512, 128, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv2): Conv2d(
            128, 128, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv3): Conv2d(
            128, 512, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
        )
        (2): BottleneckBlock(
          (conv1): Conv2d(
            512, 128, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv2): Conv2d(
            128, 128, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv3): Conv2d(
            128, 512, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
        )
        (3): BottleneckBlock(
          (conv1): Conv2d(
            512, 128, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv2): Conv2d(
            128, 128, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=128, eps=1e-05)
          )
          (conv3): Conv2d(
            128, 512, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
        )
```

```
      )
      (res4): Sequential(
        (0): BottleneckBlock(
          (shortcut): Conv2d(
            512, 1024, kernel_size=(1, 1), stride=(2, 2), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
          (conv1): Conv2d(
            512, 256, kernel_size=(1, 1), stride=(2, 2), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (1): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (2): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
```

```
          )
        )
        (3): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (4): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (5): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (6): BottleneckBlock(
          (conv1): Conv2d(
```

```
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (7): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (8): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (9): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
```

```
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (10): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (11): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (12): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
```

```
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (13): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (14): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (15): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
```

```
        )
        (16): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (17): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (18): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (19): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
```

```
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (20): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (21): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
        (22): BottleneckBlock(
          (conv1): Conv2d(
            1024, 256, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv2): Conv2d(
            256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1,
```

```
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=256, eps=1e-05)
          )
          (conv3): Conv2d(
            256, 1024, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=1024, eps=1e-05)
          )
        )
      )
      (res5): Sequential(
        (0): BottleneckBlock(
          (shortcut): Conv2d(
            1024, 2048, kernel_size=(1, 1), stride=(2, 2), bias=False
            (norm): FrozenBatchNorm2d(num_features=2048, eps=1e-05)
          )
          (conv1): Conv2d(
            1024, 512, kernel_size=(1, 1), stride=(2, 2), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv2): Conv2d(
            512, 512, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv3): Conv2d(
            512, 2048, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=2048, eps=1e-05)
          )
        )
        (1): BottleneckBlock(
          (conv1): Conv2d(
            2048, 512, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv2): Conv2d(
            512, 512, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv3): Conv2d(
            512, 2048, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=2048, eps=1e-05)
          )
        )
        (2): BottleneckBlock(
          (conv1): Conv2d(
            2048, 512, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv2): Conv2d(
```

```
            512, 512, kernel_size=(3, 3), stride=(1, 1), padding=(1,
1), bias=False
            (norm): FrozenBatchNorm2d(num_features=512, eps=1e-05)
          )
          (conv3): Conv2d(
            512, 2048, kernel_size=(1, 1), stride=(1, 1), bias=False
            (norm): FrozenBatchNorm2d(num_features=2048, eps=1e-05)
          )
        )
      )
    )
  )
  (head): RetinaNetHead(
    (cls_subnet): Sequential(
      (0): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (1): ReLU()
      (2): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (3): ReLU()
      (4): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (5): ReLU()
      (6): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (7): ReLU()
    )
    (bbox_subnet): Sequential(
      (0): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (1): ReLU()
      (2): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (3): ReLU()
      (4): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (5): ReLU()
      (6): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
      (7): ReLU()
    )
    (cls_score): Conv2d(256, 27, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
    (bbox_pred): Conv2d(256, 36, kernel_size=(3, 3), stride=(1, 1),
padding=(1, 1))
  )
  (anchor_generator): DefaultAnchorGenerator(
    (cell_anchors): BufferList()
  )
```

```
)
[07/24 22:04:46 d2.data.build]: Removed 0 images with no usable
annotations. 42 images left.
[07/24 22:04:46 d2.data.build]: Distribution of instances among all 3
categories:
|   category    | #instances   |  category  | #instances   |  category
| #instances   |
|:-------------:|:-------------|:----------:|:-------------|:---------
-:|:-------------|
| unmelted pa.. | 639          |  porosity  | 67           |
microcrack | 9            |
|               |              |            |              |
|              |
|     total     | 715          |            |              |
|              |
[07/24 22:04:46 d2.data.dataset_mapper]: [DatasetMapper] Augmentations
used in training: [ResizeShortestEdge(short_edge_length=(640, 672,
704, 736, 768, 800), max_size=1333, sample_style='choice'),
RandomFlip()]
[07/24 22:04:46 d2.data.build]: Using training sampler TrainingSampler
[07/24 22:04:46 d2.data.common]: Serializing the dataset using: <class
'detectron2.data.common._TorchSerializedList'>
[07/24 22:04:46 d2.data.common]: Serializing 42 elements to byte
tensors and concatenating them all ...
[07/24 22:04:46 d2.data.common]: Serialized dataset takes 0.16 MiB
[07/24 22:04:46 d2.checkpoint.detection_checkpoint]:
[DetectionCheckpointer] Loading from
https://dl.fbaipublicfiles.com/detectron2/COCO-Detection/retinanet_R_1
01_FPN_3x/190397697/model_final_971ab9.pkl ...

model_final_971ab9.pkl: 228MB [00:01, 190MB/s]

WARNING:fvcore.common.checkpoint:Skip loading parameter
'head.cls_score.weight' to the model due to incompatible shapes: (720,
256, 3, 3) in the checkpoint but (27, 256, 3, 3) in the model! You
might want to double check if this is expected.
WARNING:fvcore.common.checkpoint:Skip loading parameter
'head.cls_score.bias' to the model due to incompatible shapes: (720,)
in the checkpoint but (27,) in the model! You might want to double
check if this is expected.
WARNING:fvcore.common.checkpoint:Some model parameters or buffers are
not found in the checkpoint:
head.cls_score.{bias, weight}
WARNING:fvcore.common.checkpoint:The checkpoint state_dict contains
keys that are not used by the model:
  pixel_mean
  pixel_std

[07/24 22:04:48 d2.engine.train_loop]: Starting training from
iteration 0
```

```
/usr/local/lib/python3.10/dist-packages/torch/functional.py:504:
UserWarning: torch.meshgrid: in an upcoming release, it will be
required to pass the indexing argument. (Triggered internally at
../aten/src/ATen/native/TensorShape.cpp:3483.)
  return _VF.meshgrid(tensors, **kwargs)  # type: ignore[attr-defined]

[07/24 22:05:03 d2.utils.events]:  eta: 0:51:35  iter: 19  total_loss:
2.155  loss_cls: 1.565  loss_box_reg: 0.5554    time: 0.5756
last_time: 0.3493  data_time: 0.0640  last_data_time: 0.0484   lr:
4.9953e-06  max_mem: 2827M
[07/24 22:05:12 d2.utils.events]:  eta: 0:51:44  iter: 39  total_loss:
1.547  loss_cls: 1.096  loss_box_reg: 0.3994    time: 0.4429
last_time: 0.3088  data_time: 0.0136  last_data_time: 0.0064   lr:
9.9902e-06  max_mem: 2903M
[07/24 22:05:18 d2.utils.events]:  eta: 0:49:17  iter: 59  total_loss:
1.283  loss_cls: 0.8905  loss_box_reg: 0.3381    time: 0.3810
last_time: 0.2464  data_time: 0.0093  last_data_time: 0.0057   lr:
1.4985e-05  max_mem: 2911M
[07/24 22:05:24 d2.utils.events]:  eta: 0:49:21  iter: 79  total_loss:
1.169  loss_cls: 0.8367  loss_box_reg: 0.3421    time: 0.3649
last_time: 0.3035  data_time: 0.0124  last_data_time: 0.0065   lr:
1.998e-05  max_mem: 2911M
[07/24 22:05:31 d2.utils.events]:  eta: 0:50:05  iter: 99  total_loss:
1.049  loss_cls: 0.7352  loss_box_reg: 0.363    time: 0.3577
last_time: 0.3185  data_time: 0.0146  last_data_time: 0.0099   lr:
2.4975e-05  max_mem: 2911M
[07/24 22:05:36 d2.utils.events]:  eta: 0:49:09  iter: 119
total_loss: 0.9055  loss_cls: 0.5445  loss_box_reg: 0.3544    time:
0.3423  last_time: 0.3120  data_time: 0.0093  last_data_time: 0.0195
lr: 2.997e-05  max_mem: 2911M
[07/24 22:05:42 d2.utils.events]:  eta: 0:49:15  iter: 139
total_loss: 0.9003  loss_cls: 0.5231  loss_box_reg: 0.3479    time:
0.3385  last_time: 0.2901  data_time: 0.0169  last_data_time: 0.0155
lr: 3.4965e-05  max_mem: 2912M
[07/24 22:05:48 d2.utils.events]:  eta: 0:48:47  iter: 159
total_loss: 0.9662  loss_cls: 0.5109  loss_box_reg: 0.3953    time:
0.3300  last_time: 0.2475  data_time: 0.0082  last_data_time: 0.0094
lr: 3.996e-05  max_mem: 2917M
[07/24 22:05:53 d2.utils.events]:  eta: 0:48:23  iter: 179
total_loss: 0.7953  loss_cls: 0.4462  loss_box_reg: 0.3481    time:
0.3242  last_time: 0.3185  data_time: 0.0113  last_data_time: 0.0256
lr: 4.4955e-05  max_mem: 2917M
[07/24 22:05:59 d2.utils.events]:  eta: 0:48:14  iter: 199
total_loss: 0.8697  loss_cls: 0.5104  loss_box_reg: 0.3488    time:
0.3221  last_time: 0.2440  data_time: 0.0084  last_data_time: 0.0082
lr: 4.995e-05  max_mem: 2917M
[07/24 22:06:05 d2.utils.events]:  eta: 0:47:23  iter: 219
total_loss: 0.6941  loss_cls: 0.3949  loss_box_reg: 0.3134    time:
0.3171  last_time: 0.2573  data_time: 0.0090  last_data_time: 0.0182
lr: 5.4945e-05  max_mem: 2917M
```

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[07/24 22:06:11 d2.utils.events]:  eta: 0:48:05  iter: 239
total_loss: 0.8603  loss_cls: 0.5072  loss_box_reg: 0.3602    time:
0.3177  last_time: 0.4068  data_time: 0.0123  last_data_time: 0.0305
lr: 5.994e-05  max_mem: 2917M
[07/24 22:06:17 d2.utils.events]:  eta: 0:47:45  iter: 259
total_loss: 0.7006  loss_cls: 0.3899  loss_box_reg: 0.315    time:
0.3148  last_time: 0.3130  data_time: 0.0110  last_data_time: 0.0077
lr: 6.4935e-05  max_mem: 2917M
[07/24 22:06:22 d2.utils.events]:  eta: 0:46:56  iter: 279
total_loss: 0.7431  loss_cls: 0.3758  loss_box_reg: 0.3612    time:
0.3109  last_time: 0.2600  data_time: 0.0087  last_data_time: 0.0060
lr: 6.993e-05  max_mem: 2917M
[07/24 22:06:28 d2.utils.events]:  eta: 0:46:55  iter: 299
total_loss: 0.7572  loss_cls: 0.3591  loss_box_reg: 0.3595    time:
0.3113  last_time: 0.3000  data_time: 0.0211  last_data_time: 0.0081
lr: 7.4925e-05  max_mem: 2917M
[07/24 22:06:34 d2.utils.events]:  eta: 0:46:34  iter: 319
total_loss: 0.6518  loss_cls: 0.3271  loss_box_reg: 0.3095    time:
0.3081  last_time: 0.2536  data_time: 0.0096  last_data_time: 0.0068
lr: 7.992e-05  max_mem: 2917M
[07/24 22:06:40 d2.utils.events]:  eta: 0:46:35  iter: 339
total_loss: 0.6673  loss_cls: 0.35  loss_box_reg: 0.3392    time:
0.3082  last_time: 0.3245  data_time: 0.0136  last_data_time: 0.0285
lr: 8.4915e-05  max_mem: 2917M
[07/24 22:06:46 d2.utils.events]:  eta: 0:46:27  iter: 359
total_loss: 0.5822  loss_cls: 0.283  loss_box_reg: 0.2988    time:
0.3074  last_time: 0.3166  data_time: 0.0100  last_data_time: 0.0067
lr: 8.991e-05  max_mem: 2917M
[07/24 22:06:51 d2.utils.events]:  eta: 0:46:14  iter: 379
total_loss: 0.6245  loss_cls: 0.3143  loss_box_reg: 0.3216    time:
0.3051  last_time: 0.2151  data_time: 0.0085  last_data_time: 0.0092
lr: 9.4905e-05  max_mem: 2917M
[07/24 22:06:57 d2.utils.events]:  eta: 0:46:08  iter: 399
total_loss: 0.6216  loss_cls: 0.2806  loss_box_reg: 0.2958    time:
0.3050  last_time: 0.2440  data_time: 0.0149  last_data_time: 0.0082
lr: 9.99e-05  max_mem: 2925M
[07/24 22:07:03 d2.utils.events]:  eta: 0:45:45  iter: 419
total_loss: 0.5962  loss_cls: 0.2812  loss_box_reg: 0.2954    time:
0.3033  last_time: 0.2603  data_time: 0.0111  last_data_time: 0.0068
lr: 0.0001049  max_mem: 2925M
[07/24 22:07:08 d2.utils.events]:  eta: 0:45:41  iter: 439
total_loss: 0.5976  loss_cls: 0.287  loss_box_reg: 0.3057    time:
0.3029  last_time: 0.3857  data_time: 0.0117  last_data_time: 0.0060
lr: 0.00010989  max_mem: 2925M
[07/24 22:07:14 d2.utils.events]:  eta: 0:45:30  iter: 459
total_loss: 0.5676  loss_cls: 0.2678  loss_box_reg: 0.2887    time:
0.3017  last_time: 0.2104  data_time: 0.0124  last_data_time: 0.0065
lr: 0.00011489  max_mem: 2925M
[07/24 22:07:19 d2.utils.events]:  eta: 0:45:09  iter: 479
```

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total_loss: 0.6186  loss_cls: 0.2827  loss_box_reg: 0.3381    time:
0.3003  last_time: 0.2892  data_time: 0.0075  last_data_time: 0.0073
lr: 0.00011988  max_mem: 2925M
[07/24 22:07:26 d2.utils.events]:  eta: 0:45:24  iter: 499
total_loss: 0.5468  loss_cls: 0.2622  loss_box_reg: 0.2808    time:
0.3011  last_time: 0.3113  data_time: 0.0172  last_data_time: 0.0083
lr: 0.00012488  max_mem: 2925M
[07/24 22:07:31 d2.utils.events]:  eta: 0:44:57  iter: 519
total_loss: 0.5792  loss_cls: 0.2561  loss_box_reg: 0.2947    time:
0.2994  last_time: 0.2092  data_time: 0.0075  last_data_time: 0.0063
lr: 0.00012987  max_mem: 2925M
[07/24 22:07:37 d2.utils.events]:  eta: 0:44:48  iter: 539
total_loss: 0.5142  loss_cls: 0.2415  loss_box_reg: 0.2816    time:
0.2989  last_time: 0.4340  data_time: 0.0077  last_data_time: 0.0076
lr: 0.00013487  max_mem: 2925M
[07/24 22:07:43 d2.utils.events]:  eta: 0:44:46  iter: 559
total_loss: 0.5209  loss_cls: 0.2386  loss_box_reg: 0.2639    time:
0.2996  last_time: 0.2449  data_time: 0.0141  last_data_time: 0.0085
lr: 0.00013986  max_mem: 2925M
[07/24 22:07:48 d2.utils.events]:  eta: 0:44:19  iter: 579
total_loss: 0.5955  loss_cls: 0.2694  loss_box_reg: 0.3105    time:
0.2984  last_time: 0.2489  data_time: 0.0090  last_data_time: 0.0157
lr: 0.00014486  max_mem: 2925M
[07/24 22:07:55 d2.utils.events]:  eta: 0:44:14  iter: 599
total_loss: 0.529  loss_cls: 0.2332  loss_box_reg: 0.2996    time:
0.2988  last_time: 0.3169  data_time: 0.0142  last_data_time: 0.0314
lr: 0.00014985  max_mem: 2925M
[07/24 22:08:01 d2.utils.events]:  eta: 0:44:36  iter: 619
total_loss: 0.5238  loss_cls: 0.2232  loss_box_reg: 0.2802    time:
0.2990  last_time: 0.3226  data_time: 0.0167  last_data_time: 0.0313
lr: 0.00015485  max_mem: 2925M
[07/24 22:08:07 d2.utils.events]:  eta: 0:44:38  iter: 639
total_loss: 0.5573  loss_cls: 0.2335  loss_box_reg: 0.286    time:
0.2991  last_time: 0.3917  data_time: 0.0124  last_data_time: 0.0062
lr: 0.00015984  max_mem: 2925M
[07/24 22:08:13 d2.utils.events]:  eta: 0:44:28  iter: 659
total_loss: 0.46  loss_cls: 0.1948  loss_box_reg: 0.2652    time:
0.2991  last_time: 0.2475  data_time: 0.0115  last_data_time: 0.0052
lr: 0.00016484  max_mem: 2925M
[07/24 22:08:18 d2.utils.events]:  eta: 0:44:01  iter: 679
total_loss: 0.5275  loss_cls: 0.2261  loss_box_reg: 0.2747    time:
0.2979  last_time: 0.2017  data_time: 0.0084  last_data_time: 0.0068
lr: 0.00016983  max_mem: 2925M
[07/24 22:08:25 d2.utils.events]:  eta: 0:44:25  iter: 699
total_loss: 0.4687  loss_cls: 0.2086  loss_box_reg: 0.2722    time:
0.2989  last_time: 0.4149  data_time: 0.0135  last_data_time: 0.0176
lr: 0.00017483  max_mem: 2925M
[07/24 22:08:30 d2.utils.events]:  eta: 0:44:15  iter: 719
total_loss: 0.4835  loss_cls: 0.2047  loss_box_reg: 0.269    time:
```

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0.2983  last_time: 0.2333  data_time: 0.0095  last_data_time: 0.0074
lr: 0.00017982  max_mem: 2925M
[07/24 22:08:36 d2.utils.events]:  eta: 0:44:10  iter: 739
total_loss: 0.5106  loss_cls: 0.2123  loss_box_reg: 0.2948    time:
0.2983  last_time: 0.3362  data_time: 0.0120  last_data_time: 0.0223
lr: 0.00018482  max_mem: 2925M
[07/24 22:08:42 d2.utils.events]:  eta: 0:44:08  iter: 759
total_loss: 0.4667  loss_cls: 0.2089  loss_box_reg: 0.2562    time:
0.2987  last_time: 0.2578  data_time: 0.0102  last_data_time: 0.0122
lr: 0.00018981  max_mem: 2925M
[07/24 22:08:48 d2.utils.events]:  eta: 0:43:56  iter: 779
total_loss: 0.5231  loss_cls: 0.2045  loss_box_reg: 0.2863    time:
0.2976  last_time: 0.2464  data_time: 0.0104  last_data_time: 0.0086
lr: 0.00019481  max_mem: 2925M
[07/24 22:08:54 d2.utils.events]:  eta: 0:43:53  iter: 799
total_loss: 0.4645  loss_cls: 0.1964  loss_box_reg: 0.2703    time:
0.2983  last_time: 0.4119  data_time: 0.0146  last_data_time: 0.0238
lr: 0.0001998  max_mem: 2925M
[07/24 22:09:00 d2.utils.events]:  eta: 0:43:36  iter: 819
total_loss: 0.4786  loss_cls: 0.1926  loss_box_reg: 0.2755    time:
0.2977  last_time: 0.2252  data_time: 0.0084  last_data_time: 0.0170
lr: 0.0002048  max_mem: 2925M
[07/24 22:09:05 d2.utils.events]:  eta: 0:43:32  iter: 839
total_loss: 0.4242  loss_cls: 0.1881  loss_box_reg: 0.2379    time:
0.2973  last_time: 0.2534  data_time: 0.0079  last_data_time: 0.0092
lr: 0.00020979  max_mem: 2925M
[07/24 22:09:11 d2.utils.events]:  eta: 0:43:34  iter: 859
total_loss: 0.473  loss_cls: 0.1888  loss_box_reg: 0.2748    time:
0.2973  last_time: 0.2517  data_time: 0.0140  last_data_time: 0.0085
lr: 0.00021479  max_mem: 2925M
[07/24 22:09:17 d2.utils.events]:  eta: 0:43:20  iter: 879
total_loss: 0.4232  loss_cls: 0.1641  loss_box_reg: 0.2468    time:
0.2967  last_time: 0.3110  data_time: 0.0096  last_data_time: 0.0084
lr: 0.00021978  max_mem: 2925M
[07/24 22:09:23 d2.utils.events]:  eta: 0:43:19  iter: 899
total_loss: 0.4382  loss_cls: 0.1715  loss_box_reg: 0.257    time:
0.2971  last_time: 0.4308  data_time: 0.0147  last_data_time: 0.0317
lr: 0.00022478  max_mem: 2925M
[07/24 22:09:29 d2.utils.events]:  eta: 0:43:16  iter: 919
total_loss: 0.4357  loss_cls: 0.1761  loss_box_reg: 0.2741    time:
0.2968  last_time: 0.2154  data_time: 0.0090  last_data_time: 0.0056
lr: 0.00022977  max_mem: 2925M
[07/24 22:09:34 d2.utils.events]:  eta: 0:43:02  iter: 939
total_loss: 0.3884  loss_cls: 0.1581  loss_box_reg: 0.235    time:
0.2960  last_time: 0.2464  data_time: 0.0088  last_data_time: 0.0081
lr: 0.00023477  max_mem: 2925M
[07/24 22:09:40 d2.utils.events]:  eta: 0:43:02  iter: 959
total_loss: 0.3988  loss_cls: 0.1576  loss_box_reg: 0.2513    time:
0.2965  last_time: 0.2546  data_time: 0.0169  last_data_time: 0.0144
```

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lr: 0.00023976  max_mem: 2925M
[07/24 22:09:46 d2.utils.events]:  eta: 0:42:51  iter: 979
total_loss: 0.4309  loss_cls: 0.1758  loss_box_reg: 0.2234    time:
0.2961  last_time: 0.2455  data_time: 0.0094  last_data_time: 0.0057
lr: 0.00024476  max_mem: 2925M
[07/24 22:09:52 d2.utils.events]:  eta: 0:42:54  iter: 999
total_loss: 0.467  loss_cls: 0.1833  loss_box_reg: 0.25    time:
0.2966  last_time: 0.3431  data_time: 0.0182  last_data_time: 0.0283
lr: 0.00024975  max_mem: 2925M
[07/24 22:09:58 d2.utils.events]:  eta: 0:42:41  iter: 1019
total_loss: 0.4323  loss_cls: 0.1849  loss_box_reg: 0.2468    time:
0.2963  last_time: 0.2477  data_time: 0.0100  last_data_time: 0.0061
lr: 0.00025  max_mem: 2925M
[07/24 22:10:03 d2.utils.events]:  eta: 0:42:09  iter: 1039
total_loss: 0.4012  loss_cls: 0.1577  loss_box_reg: 0.2468    time:
0.2958  last_time: 0.2164  data_time: 0.0090  last_data_time: 0.0097
lr: 0.00025  max_mem: 2925M
[07/24 22:10:10 d2.utils.events]:  eta: 0:42:24  iter: 1059
total_loss: 0.4211  loss_cls: 0.1697  loss_box_reg: 0.2582    time:
0.2962  last_time: 0.2423  data_time: 0.0142  last_data_time: 0.0064
lr: 0.00025  max_mem: 2925M
[07/24 22:10:15 d2.utils.events]:  eta: 0:42:00  iter: 1079
total_loss: 0.3652  loss_cls: 0.1415  loss_box_reg: 0.2167    time:
0.2959  last_time: 0.3420  data_time: 0.0107  last_data_time: 0.0069
lr: 0.00025  max_mem: 2925M
[07/24 22:10:22 d2.utils.events]:  eta: 0:41:48  iter: 1099
total_loss: 0.4199  loss_cls: 0.1512  loss_box_reg: 0.2624    time:
0.2963  last_time: 0.3046  data_time: 0.0141  last_data_time: 0.0254
lr: 0.00025  max_mem: 2925M
[07/24 22:10:27 d2.utils.events]:  eta: 0:41:45  iter: 1119
total_loss: 0.396  loss_cls: 0.1534  loss_box_reg: 0.2173    time:
0.2960  last_time: 0.2677  data_time: 0.0094  last_data_time: 0.0058
lr: 0.00025  max_mem: 2925M
[07/24 22:10:32 d2.utils.events]:  eta: 0:41:25  iter: 1139
total_loss: 0.3939  loss_cls: 0.153  loss_box_reg: 0.231    time:
0.2953  last_time: 0.2497  data_time: 0.0087  last_data_time: 0.0181
lr: 0.00025  max_mem: 2925M
[07/24 22:10:39 d2.utils.events]:  eta: 0:41:29  iter: 1159
total_loss: 0.3811  loss_cls: 0.1473  loss_box_reg: 0.2417    time:
0.2963  last_time: 0.5068  data_time: 0.0186  last_data_time: 0.0173
lr: 0.00025  max_mem: 2925M
[07/24 22:10:46 d2.utils.events]:  eta: 0:41:26  iter: 1179
total_loss: 0.362  loss_cls: 0.1326  loss_box_reg: 0.2135    time:
0.2966  last_time: 0.2085  data_time: 0.0108  last_data_time: 0.0055
lr: 0.00025  max_mem: 2925M
[07/24 22:10:52 d2.utils.events]:  eta: 0:41:19  iter: 1199
total_loss: 0.3942  loss_cls: 0.1555  loss_box_reg: 0.2409    time:
0.2966  last_time: 0.3203  data_time: 0.0089  last_data_time: 0.0071
lr: 0.00025  max_mem: 2925M
```

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[07/24 22:10:58 d2.utils.events]:  eta: 0:41:26  iter: 1219
total_loss: 0.3512  loss_cls: 0.122  loss_box_reg: 0.207    time:
0.2967  last_time: 0.3523  data_time: 0.0123  last_data_time: 0.0093
lr: 0.00025  max_mem: 2925M
[07/24 22:11:03 d2.utils.events]:  eta: 0:40:57  iter: 1239
total_loss: 0.4164  loss_cls: 0.1396  loss_box_reg: 0.2668    time:
0.2961  last_time: 0.2113  data_time: 0.0098  last_data_time: 0.0084
lr: 0.00025  max_mem: 2925M
[07/24 22:11:09 d2.utils.events]:  eta: 0:40:54  iter: 1259
total_loss: 0.3683  loss_cls: 0.1271  loss_box_reg: 0.2235    time:
0.2963  last_time: 0.2460  data_time: 0.0121  last_data_time: 0.0091
lr: 0.00025  max_mem: 2925M
[07/24 22:11:15 d2.utils.events]:  eta: 0:40:58  iter: 1279
total_loss: 0.354  loss_cls: 0.1283  loss_box_reg: 0.219    time:
0.2963  last_time: 0.3161  data_time: 0.0086  last_data_time: 0.0130
lr: 0.00025  max_mem: 2925M
[07/24 22:11:20 d2.utils.events]:  eta: 0:40:40  iter: 1299
total_loss: 0.3622  loss_cls: 0.1226  loss_box_reg: 0.2138    time:
0.2958  last_time: 0.3287  data_time: 0.0121  last_data_time: 0.0160
lr: 0.00025  max_mem: 2925M
[07/24 22:11:27 d2.utils.events]:  eta: 0:40:40  iter: 1319
total_loss: 0.3225  loss_cls: 0.1184  loss_box_reg: 0.2123    time:
0.2961  last_time: 0.2422  data_time: 0.0159  last_data_time: 0.0056
lr: 0.00025  max_mem: 2925M
[07/24 22:11:32 d2.utils.events]:  eta: 0:40:11  iter: 1339
total_loss: 0.4042  loss_cls: 0.1538  loss_box_reg: 0.2415    time:
0.2957  last_time: 0.3035  data_time: 0.0096  last_data_time: 0.0075
lr: 0.00025  max_mem: 2925M
[07/24 22:11:39 d2.utils.events]:  eta: 0:40:17  iter: 1359
total_loss: 0.3362  loss_cls: 0.1212  loss_box_reg: 0.2096    time:
0.2964  last_time: 0.2627  data_time: 0.0193  last_data_time: 0.0069
lr: 0.00025  max_mem: 2925M
[07/24 22:11:45 d2.utils.events]:  eta: 0:40:19  iter: 1379
total_loss: 0.3648  loss_cls: 0.1363  loss_box_reg: 0.2198    time:
0.2963  last_time: 0.3278  data_time: 0.0096  last_data_time: 0.0075
lr: 0.00025  max_mem: 2925M
[07/24 22:11:51 d2.utils.events]:  eta: 0:40:18  iter: 1399
total_loss: 0.3313  loss_cls: 0.1117  loss_box_reg: 0.2135    time:
0.2965  last_time: 0.4238  data_time: 0.0134  last_data_time: 0.0293
lr: 0.00025  max_mem: 2925M
[07/24 22:11:57 d2.utils.events]:  eta: 0:40:18  iter: 1419
total_loss: 0.338  loss_cls: 0.118  loss_box_reg: 0.2139    time:
0.2966  last_time: 0.3268  data_time: 0.0106  last_data_time: 0.0179
lr: 0.00025  max_mem: 2925M
[07/24 22:12:03 d2.utils.events]:  eta: 0:40:10  iter: 1439
total_loss: 0.3486  loss_cls: 0.1294  loss_box_reg: 0.2167    time:
0.2964  last_time: 0.2437  data_time: 0.0079  last_data_time: 0.0076
lr: 0.00025  max_mem: 2925M
[07/24 22:12:09 d2.utils.events]:  eta: 0:40:32  iter: 1459
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total_loss: 0.3481  loss_cls: 0.1313  loss_box_reg: 0.2166    time:
0.2970  last_time: 0.2428  data_time: 0.0155  last_data_time: 0.0068
lr: 0.00025  max_mem: 2925M
[07/24 22:12:15 d2.utils.events]:  eta: 0:40:27  iter: 1479
total_loss: 0.2991  loss_cls: 0.1111  loss_box_reg: 0.1921    time:
0.2967  last_time: 0.2469  data_time: 0.0084  last_data_time: 0.0067
lr: 0.00025  max_mem: 2925M
[07/24 22:12:21 d2.utils.events]:  eta: 0:39:56  iter: 1499
total_loss: 0.3227  loss_cls: 0.1108  loss_box_reg: 0.2081    time:
0.2968  last_time: 0.2990  data_time: 0.0113  last_data_time: 0.0283
lr: 0.00025  max_mem: 2925M
[07/24 22:12:27 d2.utils.events]:  eta: 0:40:22  iter: 1519
total_loss: 0.3595  loss_cls: 0.1241  loss_box_reg: 0.2218    time:
0.2968  last_time: 0.2160  data_time: 0.0122  last_data_time: 0.0128
lr: 0.00025  max_mem: 2925M
[07/24 22:12:33 d2.utils.events]:  eta: 0:40:13  iter: 1539
total_loss: 0.3006  loss_cls: 0.1036  loss_box_reg: 0.1982    time:
0.2966  last_time: 0.3462  data_time: 0.0076  last_data_time: 0.0057
lr: 0.00025  max_mem: 2925M
[07/24 22:12:39 d2.utils.events]:  eta: 0:40:08  iter: 1559
total_loss: 0.3612  loss_cls: 0.1202  loss_box_reg: 0.2098    time:
0.2969  last_time: 0.2854  data_time: 0.0189  last_data_time: 0.0065
lr: 0.00025  max_mem: 2925M
[07/24 22:12:45 d2.utils.events]:  eta: 0:40:33  iter: 1579
total_loss: 0.2937  loss_cls: 0.1026  loss_box_reg: 0.189    time:
0.2970  last_time: 0.3193  data_time: 0.0073  last_data_time: 0.0074
lr: 0.00025  max_mem: 2925M
[07/24 22:12:51 d2.utils.events]:  eta: 0:40:22  iter: 1599
total_loss: 0.2868  loss_cls: 0.1066  loss_box_reg: 0.1771    time:
0.2970  last_time: 0.4745  data_time: 0.0091  last_data_time: 0.0058
lr: 0.00025  max_mem: 2925M
[07/24 22:12:56 d2.utils.events]:  eta: 0:39:48  iter: 1619
total_loss: 0.318  loss_cls: 0.105  loss_box_reg: 0.2146    time:
0.2966  last_time: 0.3295  data_time: 0.0097  last_data_time: 0.0186
lr: 0.00025  max_mem: 2925M
[07/24 22:13:02 d2.utils.events]:  eta: 0:39:37  iter: 1639
total_loss: 0.2998  loss_cls: 0.1046  loss_box_reg: 0.2005    time:
0.2964  last_time: 0.2458  data_time: 0.0091  last_data_time: 0.0070
lr: 0.00025  max_mem: 2925M
[07/24 22:13:09 d2.utils.events]:  eta: 0:39:37  iter: 1659
total_loss: 0.3175  loss_cls: 0.1111  loss_box_reg: 0.2166    time:
0.2969  last_time: 0.2474  data_time: 0.0129  last_data_time: 0.0055
lr: 0.00025  max_mem: 2925M
[07/24 22:13:16 d2.utils.events]:  eta: 0:39:55  iter: 1679
total_loss: 0.2896  loss_cls: 0.09812  loss_box_reg: 0.1905    time:
0.2974  last_time: 0.2978  data_time: 0.0176  last_data_time: 0.0205
lr: 0.00025  max_mem: 2925M
[07/24 22:13:22 d2.utils.events]:  eta: 0:39:31  iter: 1699
total_loss: 0.3281  loss_cls: 0.1148  loss_box_reg: 0.2061    time:
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0.2978  last_time: 0.2635  data_time: 0.0123  last_data_time: 0.0070
lr: 0.00025  max_mem: 2930M
[07/24 22:13:28 d2.utils.events]:  eta: 0:39:20  iter: 1719
total_loss: 0.2468  loss_cls: 0.08267  loss_box_reg: 0.1662    time:
0.2974  last_time: 0.3061  data_time: 0.0090  last_data_time: 0.0056
lr: 0.00025  max_mem: 2930M
[07/24 22:13:34 d2.utils.events]:  eta: 0:39:22  iter: 1739
total_loss: 0.2971  loss_cls: 0.1026  loss_box_reg: 0.1949    time:
0.2977  last_time: 0.4437  data_time: 0.0088  last_data_time: 0.0058
lr: 0.00025  max_mem: 2930M
[07/24 22:13:40 d2.utils.events]:  eta: 0:39:07  iter: 1759
total_loss: 0.286  loss_cls: 0.08901  loss_box_reg: 0.1857    time:
0.2978  last_time: 0.2560  data_time: 0.0130  last_data_time: 0.0095
lr: 0.00025  max_mem: 2930M
[07/24 22:13:46 d2.utils.events]:  eta: 0:39:05  iter: 1779
total_loss: 0.2674  loss_cls: 0.08971  loss_box_reg: 0.1758    time:
0.2977  last_time: 0.2407  data_time: 0.0084  last_data_time: 0.0061
lr: 0.00025  max_mem: 2930M
[07/24 22:13:53 d2.utils.events]:  eta: 0:39:15  iter: 1799
total_loss: 0.3061  loss_cls: 0.1092  loss_box_reg: 0.1846    time:
0.2981  last_time: 0.3400  data_time: 0.0149  last_data_time: 0.0077
lr: 0.00025  max_mem: 2930M
[07/24 22:13:58 d2.utils.events]:  eta: 0:39:19  iter: 1819
total_loss: 0.2638  loss_cls: 0.08747  loss_box_reg: 0.1718    time:
0.2979  last_time: 0.2468  data_time: 0.0105  last_data_time: 0.0097
lr: 0.00025  max_mem: 2930M
[07/24 22:14:05 d2.utils.events]:  eta: 0:39:22  iter: 1839
total_loss: 0.2877  loss_cls: 0.09761  loss_box_reg: 0.187    time:
0.2981  last_time: 0.3355  data_time: 0.0127  last_data_time: 0.0292
lr: 0.00025  max_mem: 2930M
[07/24 22:14:11 d2.utils.events]:  eta: 0:39:16  iter: 1859
total_loss: 0.3254  loss_cls: 0.09718  loss_box_reg: 0.2046    time:
0.2981  last_time: 0.2125  data_time: 0.0093  last_data_time: 0.0076
lr: 0.00025  max_mem: 2930M
[07/24 22:14:16 d2.utils.events]:  eta: 0:39:10  iter: 1879
total_loss: 0.3034  loss_cls: 0.09466  loss_box_reg: 0.2015    time:
0.2978  last_time: 0.3373  data_time: 0.0083  last_data_time: 0.0056
lr: 0.00025  max_mem: 2930M
[07/24 22:14:23 d2.utils.events]:  eta: 0:39:06  iter: 1899
total_loss: 0.3  loss_cls: 0.09086  loss_box_reg: 0.199    time:
0.2984  last_time: 0.3462  data_time: 0.0138  last_data_time: 0.0080
lr: 0.00025  max_mem: 2930M
[07/24 22:14:29 d2.utils.events]:  eta: 0:38:38  iter: 1919
total_loss: 0.2663  loss_cls: 0.08339  loss_box_reg: 0.172    time:
0.2981  last_time: 0.2288  data_time: 0.0085  last_data_time: 0.0162
lr: 0.00025  max_mem: 2930M
[07/24 22:14:35 d2.utils.events]:  eta: 0:38:56  iter: 1939
total_loss: 0.2808  loss_cls: 0.08929  loss_box_reg: 0.1806    time:
0.2985  last_time: 0.4279  data_time: 0.0129  last_data_time: 0.0062
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lr: 0.00025  max_mem: 2930M
[07/24 22:14:41 d2.utils.events]:  eta: 0:38:19  iter: 1959
total_loss: 0.247  loss_cls: 0.08371  loss_box_reg: 0.1712    time:
0.2982  last_time: 0.3532  data_time: 0.0086  last_data_time: 0.0054
lr: 0.00025  max_mem: 2930M
[07/24 22:14:47 d2.utils.events]:  eta: 0:38:27  iter: 1979
total_loss: 0.2812  loss_cls: 0.0883  loss_box_reg: 0.195    time:
0.2982  last_time: 0.2785  data_time: 0.0094  last_data_time: 0.0060
lr: 0.00025  max_mem: 2930M
[07/24 22:14:53 d2.utils.events]:  eta: 0:38:25  iter: 1999
total_loss: 0.2316  loss_cls: 0.08044  loss_box_reg: 0.1548    time:
0.2985  last_time: 0.3445  data_time: 0.0125  last_data_time: 0.0192
lr: 0.00025  max_mem: 2930M
[07/24 22:14:59 d2.utils.events]:  eta: 0:38:09  iter: 2019
total_loss: 0.2712  loss_cls: 0.0851  loss_box_reg: 0.1828    time:
0.2984  last_time: 0.2484  data_time: 0.0086  last_data_time: 0.0062
lr: 0.00025  max_mem: 2930M
[07/24 22:15:06 d2.utils.events]:  eta: 0:38:29  iter: 2039
total_loss: 0.2584  loss_cls: 0.07635  loss_box_reg: 0.1697    time:
0.2988  last_time: 0.2225  data_time: 0.0165  last_data_time: 0.0168
lr: 0.00025  max_mem: 2930M
[07/24 22:15:12 d2.utils.events]:  eta: 0:38:18  iter: 2059
total_loss: 0.2407  loss_cls: 0.08547  loss_box_reg: 0.1595    time:
0.2987  last_time: 0.3532  data_time: 0.0082  last_data_time: 0.0077
lr: 0.00025  max_mem: 2930M
[07/24 22:15:18 d2.utils.events]:  eta: 0:38:15  iter: 2079
total_loss: 0.2517  loss_cls: 0.08333  loss_box_reg: 0.1699    time:
0.2987  last_time: 0.2827  data_time: 0.0125  last_data_time: 0.0054
lr: 0.00025  max_mem: 2930M
[07/24 22:15:24 d2.utils.events]:  eta: 0:38:07  iter: 2099
total_loss: 0.2976  loss_cls: 0.09129  loss_box_reg: 0.1936    time:
0.2987  last_time: 0.2577  data_time: 0.0102  last_data_time: 0.0089
lr: 0.00025  max_mem: 2930M
[07/24 22:15:29 d2.utils.events]:  eta: 0:38:03  iter: 2119
total_loss: 0.2748  loss_cls: 0.08558  loss_box_reg: 0.1888    time:
0.2986  last_time: 0.2471  data_time: 0.0080  last_data_time: 0.0077
lr: 0.00025  max_mem: 2930M
[07/24 22:15:36 d2.utils.events]:  eta: 0:38:10  iter: 2139
total_loss: 0.2317  loss_cls: 0.07223  loss_box_reg: 0.1678    time:
0.2988  last_time: 0.3051  data_time: 0.0155  last_data_time: 0.0078
lr: 0.00025  max_mem: 2930M
[07/24 22:15:42 d2.utils.events]:  eta: 0:37:54  iter: 2159
total_loss: 0.2573  loss_cls: 0.08543  loss_box_reg: 0.1831    time:
0.2988  last_time: 0.2495  data_time: 0.0077  last_data_time: 0.0063
lr: 0.00025  max_mem: 2930M
[07/24 22:15:49 d2.utils.events]:  eta: 0:37:55  iter: 2179
total_loss: 0.2618  loss_cls: 0.07447  loss_box_reg: 0.183    time:
0.2993  last_time: 0.5146  data_time: 0.0154  last_data_time: 0.0108
lr: 0.00025  max_mem: 2930M
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[07/24 22:15:55 d2.utils.events]:  eta: 0:37:44  iter: 2199
total_loss: 0.2269  loss_cls: 0.0752  loss_box_reg: 0.1525    time:
0.2995  last_time: 0.3530  data_time: 0.0140  last_data_time: 0.0072
lr: 0.00025  max_mem: 2930M
[07/24 22:16:01 d2.utils.events]:  eta: 0:37:34  iter: 2219
total_loss: 0.2457  loss_cls: 0.07812  loss_box_reg: 0.1603    time:
0.2993  last_time: 0.2484  data_time: 0.0092  last_data_time: 0.0054
lr: 0.00025  max_mem: 2930M
[07/24 22:16:07 d2.utils.events]:  eta: 0:37:47  iter: 2239
total_loss: 0.2539  loss_cls: 0.07978  loss_box_reg: 0.1692    time:
0.2995  last_time: 0.3366  data_time: 0.0164  last_data_time: 0.0066
lr: 0.00025  max_mem: 2930M
[07/24 22:16:13 d2.utils.events]:  eta: 0:37:41  iter: 2259
total_loss: 0.2463  loss_cls: 0.0711  loss_box_reg: 0.1599    time:
0.2994  last_time: 0.3156  data_time: 0.0105  last_data_time: 0.0268
lr: 0.00025  max_mem: 2930M
[07/24 22:16:20 d2.utils.events]:  eta: 0:37:39  iter: 2279
total_loss: 0.2298  loss_cls: 0.07069  loss_box_reg: 0.1592    time:
0.2997  last_time: 0.2723  data_time: 0.0126  last_data_time: 0.0113
lr: 0.00025  max_mem: 2930M
[07/24 22:16:25 d2.utils.events]:  eta: 0:37:53  iter: 2299
total_loss: 0.2431  loss_cls: 0.07676  loss_box_reg: 0.1467    time:
0.2996  last_time: 0.2105  data_time: 0.0111  last_data_time: 0.0076
lr: 0.00025  max_mem: 2930M
[07/24 22:16:31 d2.utils.events]:  eta: 0:37:29  iter: 2319
total_loss: 0.2357  loss_cls: 0.07209  loss_box_reg: 0.1677    time:
0.2993  last_time: 0.2465  data_time: 0.0093  last_data_time: 0.0081
lr: 0.00025  max_mem: 2930M
[07/24 22:16:37 d2.utils.events]:  eta: 0:38:02  iter: 2339
total_loss: 0.2447  loss_cls: 0.08092  loss_box_reg: 0.1584    time:
0.2995  last_time: 0.2562  data_time: 0.0136  last_data_time: 0.0183
lr: 0.00025  max_mem: 2930M
[07/24 22:16:43 d2.utils.events]:  eta: 0:37:18  iter: 2359
total_loss: 0.2281  loss_cls: 0.07299  loss_box_reg: 0.1626    time:
0.2993  last_time: 0.2432  data_time: 0.0078  last_data_time: 0.0066
lr: 0.00025  max_mem: 2930M
[07/24 22:16:49 d2.utils.events]:  eta: 0:37:16  iter: 2379
total_loss: 0.284  loss_cls: 0.07409  loss_box_reg: 0.2078    time:
0.2993  last_time: 0.3388  data_time: 0.0123  last_data_time: 0.0232
lr: 0.00025  max_mem: 2930M
[07/24 22:16:55 d2.utils.events]:  eta: 0:37:02  iter: 2399
total_loss: 0.2222  loss_cls: 0.08032  loss_box_reg: 0.146    time:
0.2994  last_time: 0.3497  data_time: 0.0097  last_data_time: 0.0069
lr: 0.00025  max_mem: 2930M
[07/24 22:17:00 d2.utils.events]:  eta: 0:36:48  iter: 2419
total_loss: 0.2343  loss_cls: 0.07551  loss_box_reg: 0.1638    time:
0.2991  last_time: 0.2100  data_time: 0.0097  last_data_time: 0.0072
lr: 0.00025  max_mem: 2930M
[07/24 22:17:07 d2.utils.events]:  eta: 0:36:50  iter: 2439
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total_loss: 0.236  loss_cls: 0.08065  loss_box_reg: 0.1551    time:
0.2994  last_time: 0.2144  data_time: 0.0141  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:17:13 d2.utils.events]:  eta: 0:36:37  iter: 2459
total_loss: 0.2037  loss_cls: 0.05892  loss_box_reg: 0.1478    time:
0.2992  last_time: 0.2547  data_time: 0.0092  last_data_time: 0.0064
lr: 0.00025  max_mem: 2933M
[07/24 22:17:19 d2.utils.events]:  eta: 0:36:38  iter: 2479
total_loss: 0.2027  loss_cls: 0.06075  loss_box_reg: 0.145    time:
0.2995  last_time: 0.3273  data_time: 0.0123  last_data_time: 0.0269
lr: 0.00025  max_mem: 2933M
[07/24 22:17:25 d2.utils.events]:  eta: 0:36:25  iter: 2499
total_loss: 0.2157  loss_cls: 0.06298  loss_box_reg: 0.146    time:
0.2992  last_time: 0.3407  data_time: 0.0109  last_data_time: 0.0082
lr: 0.00025  max_mem: 2933M
[07/24 22:17:30 d2.utils.events]:  eta: 0:35:52  iter: 2519
total_loss: 0.2307  loss_cls: 0.06867  loss_box_reg: 0.1625    time:
0.2989  last_time: 0.2203  data_time: 0.0130  last_data_time: 0.0207
lr: 0.00025  max_mem: 2933M
[07/24 22:17:37 d2.utils.events]:  eta: 0:35:59  iter: 2539
total_loss: 0.2294  loss_cls: 0.07743  loss_box_reg: 0.1501    time:
0.2993  last_time: 0.2125  data_time: 0.0131  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:17:43 d2.utils.events]:  eta: 0:35:52  iter: 2559
total_loss: 0.1964  loss_cls: 0.06577  loss_box_reg: 0.1284    time:
0.2992  last_time: 0.3563  data_time: 0.0094  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:17:49 d2.utils.events]:  eta: 0:35:48  iter: 2579
total_loss: 0.2134  loss_cls: 0.06406  loss_box_reg: 0.1495    time:
0.2995  last_time: 0.4483  data_time: 0.0152  last_data_time: 0.0280
lr: 0.00025  max_mem: 2933M
[07/24 22:17:55 d2.utils.events]:  eta: 0:35:29  iter: 2599
total_loss: 0.2269  loss_cls: 0.06618  loss_box_reg: 0.1653    time:
0.2992  last_time: 0.2554  data_time: 0.0098  last_data_time: 0.0103
lr: 0.00025  max_mem: 2933M
[07/24 22:18:00 d2.utils.events]:  eta: 0:35:29  iter: 2619
total_loss: 0.2331  loss_cls: 0.06072  loss_box_reg: 0.1586    time:
0.2990  last_time: 0.2927  data_time: 0.0096  last_data_time: 0.0198
lr: 0.00025  max_mem: 2933M
[07/24 22:18:07 d2.utils.events]:  eta: 0:35:37  iter: 2639
total_loss: 0.2016  loss_cls: 0.05685  loss_box_reg: 0.1443    time:
0.2993  last_time: 0.2468  data_time: 0.0133  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:18:12 d2.utils.events]:  eta: 0:35:06  iter: 2659
total_loss: 0.2049  loss_cls: 0.0557  loss_box_reg: 0.1478    time:
0.2991  last_time: 0.2532  data_time: 0.0081  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:18:20 d2.utils.events]:  eta: 0:35:12  iter: 2679
total_loss: 0.1923  loss_cls: 0.05906  loss_box_reg: 0.1274    time:
0.2996  last_time: 0.4003  data_time: 0.0137  last_data_time: 0.0064
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lr: 0.00025  max_mem: 2933M
[07/24 22:18:26 d2.utils.events]:  eta: 0:35:15  iter: 2699
total_loss: 0.2105  loss_cls: 0.065  loss_box_reg: 0.1455    time:
0.2998  last_time: 0.2443  data_time: 0.0178  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:18:33 d2.utils.events]:  eta: 0:35:30  iter: 2719
total_loss: 0.2157  loss_cls: 0.0555  loss_box_reg: 0.1564    time:
0.3001  last_time: 0.4778  data_time: 0.0134  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:18:39 d2.utils.events]:  eta: 0:35:20  iter: 2739
total_loss: 0.2037  loss_cls: 0.05724  loss_box_reg: 0.1499    time:
0.3001  last_time: 0.2417  data_time: 0.0104  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:18:45 d2.utils.events]:  eta: 0:35:12  iter: 2759
total_loss: 0.2187  loss_cls: 0.06611  loss_box_reg: 0.1516    time:
0.3000  last_time: 0.2642  data_time: 0.0107  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:18:51 d2.utils.events]:  eta: 0:35:11  iter: 2779
total_loss: 0.2256  loss_cls: 0.05928  loss_box_reg: 0.1599    time:
0.3001  last_time: 0.2467  data_time: 0.0152  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:18:57 d2.utils.events]:  eta: 0:34:43  iter: 2799
total_loss: 0.2078  loss_cls: 0.06417  loss_box_reg: 0.1479    time:
0.3000  last_time: 0.2454  data_time: 0.0092  last_data_time: 0.0053
lr: 0.00025  max_mem: 2933M
[07/24 22:19:04 d2.utils.events]:  eta: 0:34:55  iter: 2819
total_loss: 0.1976  loss_cls: 0.05697  loss_box_reg: 0.144    time:
0.3003  last_time: 0.2501  data_time: 0.0137  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:19:09 d2.utils.events]:  eta: 0:34:34  iter: 2839
total_loss: 0.1559  loss_cls: 0.04999  loss_box_reg: 0.1117    time:
0.3001  last_time: 0.3449  data_time: 0.0098  last_data_time: 0.0086
lr: 0.00025  max_mem: 2933M
[07/24 22:19:16 d2.utils.events]:  eta: 0:34:32  iter: 2859
total_loss: 0.2047  loss_cls: 0.05358  loss_box_reg: 0.1448    time:
0.3003  last_time: 0.4733  data_time: 0.0092  last_data_time: 0.0126
lr: 0.00025  max_mem: 2933M
[07/24 22:19:22 d2.utils.events]:  eta: 0:34:44  iter: 2879
total_loss: 0.2114  loss_cls: 0.05859  loss_box_reg: 0.1547    time:
0.3004  last_time: 0.3596  data_time: 0.0112  last_data_time: 0.0139
lr: 0.00025  max_mem: 2933M
[07/24 22:19:27 d2.utils.events]:  eta: 0:34:14  iter: 2899
total_loss: 0.2032  loss_cls: 0.06158  loss_box_reg: 0.1388    time:
0.3001  last_time: 0.3561  data_time: 0.0082  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:19:34 d2.utils.events]:  eta: 0:34:25  iter: 2919
total_loss: 0.1841  loss_cls: 0.04976  loss_box_reg: 0.1327    time:
0.3003  last_time: 0.2127  data_time: 0.0176  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
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[07/24 22:19:39 d2.utils.events]:  eta: 0:34:07  iter: 2939
total_loss: 0.2138  loss_cls: 0.05576  loss_box_reg: 0.1538    time:
0.3001  last_time: 0.3593  data_time: 0.0084  last_data_time: 0.0054
lr: 0.00025  max_mem: 2933M
[07/24 22:19:45 d2.utils.events]:  eta: 0:34:14  iter: 2959
total_loss: 0.1672  loss_cls: 0.05006  loss_box_reg: 0.1202    time:
0.3001  last_time: 0.4695  data_time: 0.0132  last_data_time: 0.0242
lr: 0.00025  max_mem: 2933M
[07/24 22:19:52 d2.utils.events]:  eta: 0:34:11  iter: 2979
total_loss: 0.2047  loss_cls: 0.06011  loss_box_reg: 0.1365    time:
0.3003  last_time: 0.3451  data_time: 0.0124  last_data_time: 0.0054
lr: 0.00025  max_mem: 2933M
[07/24 22:19:58 d2.utils.events]:  eta: 0:33:58  iter: 2999
total_loss: 0.2067  loss_cls: 0.05919  loss_box_reg: 0.1492    time:
0.3002  last_time: 0.2525  data_time: 0.0084  last_data_time: 0.0064
lr: 0.00025  max_mem: 2933M
[07/24 22:20:04 d2.utils.events]:  eta: 0:34:02  iter: 3019
total_loss: 0.2037  loss_cls: 0.05746  loss_box_reg: 0.1422    time:
0.3004  last_time: 0.2142  data_time: 0.0133  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:20:09 d2.utils.events]:  eta: 0:33:34  iter: 3039
total_loss: 0.2668  loss_cls: 0.0635  loss_box_reg: 0.1909    time:
0.3002  last_time: 0.2399  data_time: 0.0080  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:20:16 d2.utils.events]:  eta: 0:33:44  iter: 3059
total_loss: 0.1992  loss_cls: 0.05064  loss_box_reg: 0.1472    time:
0.3004  last_time: 0.3088  data_time: 0.0138  last_data_time: 0.0246
lr: 0.00025  max_mem: 2933M
[07/24 22:20:22 d2.utils.events]:  eta: 0:33:35  iter: 3079
total_loss: 0.1954  loss_cls: 0.04932  loss_box_reg: 0.134    time:
0.3003  last_time: 0.3491  data_time: 0.0081  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:20:28 d2.utils.events]:  eta: 0:33:25  iter: 3099
total_loss: 0.2264  loss_cls: 0.06897  loss_box_reg: 0.1618    time:
0.3003  last_time: 0.3052  data_time: 0.0082  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:20:35 d2.utils.events]:  eta: 0:33:33  iter: 3119
total_loss: 0.1812  loss_cls: 0.05174  loss_box_reg: 0.1288    time:
0.3005  last_time: 0.2168  data_time: 0.0165  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:20:40 d2.utils.events]:  eta: 0:33:19  iter: 3139
total_loss: 0.223  loss_cls: 0.05844  loss_box_reg: 0.1621    time:
0.3003  last_time: 0.2513  data_time: 0.0087  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:20:47 d2.utils.events]:  eta: 0:33:15  iter: 3159
total_loss: 0.1996  loss_cls: 0.05032  loss_box_reg: 0.1407    time:
0.3005  last_time: 0.3032  data_time: 0.0118  last_data_time: 0.0221
lr: 0.00025  max_mem: 2933M
[07/24 22:20:52 d2.utils.events]:  eta: 0:32:54  iter: 3179
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total_loss: 0.1762  loss_cls: 0.04935  loss_box_reg: 0.1269    time:
0.3004  last_time: 0.2202  data_time: 0.0071  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:21:00 d2.utils.events]:  eta: 0:33:03  iter: 3199
total_loss: 0.1735  loss_cls: 0.04425  loss_box_reg: 0.1264    time:
0.3008  last_time: 0.5744  data_time: 0.0116  last_data_time: 0.0121
lr: 0.00025  max_mem: 2933M
[07/24 22:21:07 d2.utils.events]:  eta: 0:33:10  iter: 3219
total_loss: 0.1861  loss_cls: 0.04895  loss_box_reg: 0.138    time:
0.3011  last_time: 0.3170  data_time: 0.0129  last_data_time: 0.0116
lr: 0.00025  max_mem: 2933M
[07/24 22:21:12 d2.utils.events]:  eta: 0:32:58  iter: 3239
total_loss: 0.1837  loss_cls: 0.03816  loss_box_reg: 0.1367    time:
0.3010  last_time: 0.3555  data_time: 0.0080  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:21:19 d2.utils.events]:  eta: 0:32:53  iter: 3259
total_loss: 0.1912  loss_cls: 0.04548  loss_box_reg: 0.1461    time:
0.3013  last_time: 0.2461  data_time: 0.0142  last_data_time: 0.0082
lr: 0.00025  max_mem: 2933M
[07/24 22:21:25 d2.utils.events]:  eta: 0:32:28  iter: 3279
total_loss: 0.2303  loss_cls: 0.0545  loss_box_reg: 0.1743    time:
0.3011  last_time: 0.2539  data_time: 0.0085  last_data_time: 0.0088
lr: 0.00025  max_mem: 2933M
[07/24 22:21:31 d2.utils.events]:  eta: 0:32:22  iter: 3299
total_loss: 0.189  loss_cls: 0.05121  loss_box_reg: 0.1308    time:
0.3012  last_time: 0.3441  data_time: 0.0112  last_data_time: 0.0300
lr: 0.00025  max_mem: 2933M
[07/24 22:21:37 d2.utils.events]:  eta: 0:32:32  iter: 3319
total_loss: 0.1976  loss_cls: 0.06393  loss_box_reg: 0.1357    time:
0.3011  last_time: 0.2092  data_time: 0.0119  last_data_time: 0.0074
lr: 0.00025  max_mem: 2933M
[07/24 22:21:43 d2.utils.events]:  eta: 0:32:21  iter: 3339
total_loss: 0.2019  loss_cls: 0.056  loss_box_reg: 0.1465    time:
0.3011  last_time: 0.3477  data_time: 0.0086  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:21:49 d2.utils.events]:  eta: 0:32:25  iter: 3359
total_loss: 0.1964  loss_cls: 0.04717  loss_box_reg: 0.1469    time:
0.3012  last_time: 0.3525  data_time: 0.0135  last_data_time: 0.0053
lr: 0.00025  max_mem: 2933M
[07/24 22:21:55 d2.utils.events]:  eta: 0:32:17  iter: 3379
total_loss: 0.1902  loss_cls: 0.053  loss_box_reg: 0.1433    time:
0.3011  last_time: 0.2317  data_time: 0.0083  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:22:01 d2.utils.events]:  eta: 0:32:12  iter: 3399
total_loss: 0.1682  loss_cls: 0.04311  loss_box_reg: 0.1169    time:
0.3013  last_time: 0.4929  data_time: 0.0109  last_data_time: 0.0214
lr: 0.00025  max_mem: 2933M
[07/24 22:22:07 d2.utils.events]:  eta: 0:32:08  iter: 3419
total_loss: 0.1645  loss_cls: 0.0504  loss_box_reg: 0.1216    time:
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0.3011  last_time: 0.2718  data_time: 0.0101  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:22:13 d2.utils.events]:  eta: 0:31:50  iter: 3439
total_loss: 0.17  loss_cls: 0.05301  loss_box_reg: 0.1276    time:
0.3010  last_time: 0.2572  data_time: 0.0099  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:22:19 d2.utils.events]:  eta: 0:31:47  iter: 3459
total_loss: 0.1619  loss_cls: 0.04552  loss_box_reg: 0.118    time:
0.3011  last_time: 0.3382  data_time: 0.0146  last_data_time: 0.0159
lr: 0.00025  max_mem: 2933M
[07/24 22:22:24 d2.utils.events]:  eta: 0:30:55  iter: 3479
total_loss: 0.1696  loss_cls: 0.03978  loss_box_reg: 0.1203    time:
0.3009  last_time: 0.2467  data_time: 0.0096  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:22:30 d2.utils.events]:  eta: 0:31:07  iter: 3499
total_loss: 0.1762  loss_cls: 0.04581  loss_box_reg: 0.1273    time:
0.3009  last_time: 0.2818  data_time: 0.0145  last_data_time: 0.0106
lr: 0.00025  max_mem: 2933M
[07/24 22:22:36 d2.utils.events]:  eta: 0:31:30  iter: 3519
total_loss: 0.1996  loss_cls: 0.05047  loss_box_reg: 0.1404    time:
0.3009  last_time: 0.2199  data_time: 0.0111  last_data_time: 0.0055
lr: 0.00025  max_mem: 2933M
[07/24 22:22:42 d2.utils.events]:  eta: 0:31:03  iter: 3539
total_loss: 0.1787  loss_cls: 0.0476  loss_box_reg: 0.1334    time:
0.3007  last_time: 0.2537  data_time: 0.0088  last_data_time: 0.0179
lr: 0.00025  max_mem: 2933M
[07/24 22:22:48 d2.utils.events]:  eta: 0:31:17  iter: 3559
total_loss: 0.195  loss_cls: 0.06433  loss_box_reg: 0.1244    time:
0.3009  last_time: 0.2146  data_time: 0.0121  last_data_time: 0.0110
lr: 0.00025  max_mem: 2933M
[07/24 22:22:54 d2.utils.events]:  eta: 0:30:42  iter: 3579
total_loss: 0.1619  loss_cls: 0.04426  loss_box_reg: 0.1182    time:
0.3008  last_time: 0.2480  data_time: 0.0079  last_data_time: 0.0056
lr: 0.00025  max_mem: 2933M
[07/24 22:23:00 d2.utils.events]:  eta: 0:31:06  iter: 3599
total_loss: 0.1725  loss_cls: 0.04222  loss_box_reg: 0.1243    time:
0.3008  last_time: 0.4794  data_time: 0.0131  last_data_time: 0.0219
lr: 0.00025  max_mem: 2933M
[07/24 22:23:06 d2.utils.events]:  eta: 0:31:05  iter: 3619
total_loss: 0.1707  loss_cls: 0.04691  loss_box_reg: 0.1255    time:
0.3008  last_time: 0.2528  data_time: 0.0077  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:23:12 d2.utils.events]:  eta: 0:30:45  iter: 3639
total_loss: 0.1694  loss_cls: 0.04589  loss_box_reg: 0.1243    time:
0.3008  last_time: 0.4605  data_time: 0.0082  last_data_time: 0.0191
lr: 0.00025  max_mem: 2933M
[07/24 22:23:18 d2.utils.events]:  eta: 0:30:53  iter: 3659
total_loss: 0.1497  loss_cls: 0.04158  loss_box_reg: 0.1064    time:
0.3008  last_time: 0.2108  data_time: 0.0087  last_data_time: 0.0064
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lr: 0.00025  max_mem: 2933M
[07/24 22:23:24 d2.utils.events]:  eta: 0:30:11  iter: 3679
total_loss: 0.1432  loss_cls: 0.03719  loss_box_reg: 0.1045    time:
0.3007  last_time: 0.2434  data_time: 0.0108  last_data_time: 0.0073
lr: 0.00025  max_mem: 2933M
[07/24 22:23:30 d2.utils.events]:  eta: 0:29:55  iter: 3699
total_loss: 0.1616  loss_cls: 0.04555  loss_box_reg: 0.1139    time:
0.3009  last_time: 0.2742  data_time: 0.0103  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:23:37 d2.utils.events]:  eta: 0:29:47  iter: 3719
total_loss: 0.1623  loss_cls: 0.0443  loss_box_reg: 0.118    time:
0.3011  last_time: 0.2495  data_time: 0.0165  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:23:43 d2.utils.events]:  eta: 0:29:37  iter: 3739
total_loss: 0.158  loss_cls: 0.0386  loss_box_reg: 0.1157    time:
0.3011  last_time: 0.3162  data_time: 0.0117  last_data_time: 0.0245
lr: 0.00025  max_mem: 2933M
[07/24 22:23:49 d2.utils.events]:  eta: 0:29:31  iter: 3759
total_loss: 0.1581  loss_cls: 0.03979  loss_box_reg: 0.1178    time:
0.3011  last_time: 0.3606  data_time: 0.0129  last_data_time: 0.0096
lr: 0.00025  max_mem: 2933M
[07/24 22:23:56 d2.utils.events]:  eta: 0:29:22  iter: 3779
total_loss: 0.1657  loss_cls: 0.04117  loss_box_reg: 0.1222    time:
0.3011  last_time: 0.2471  data_time: 0.0076  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:24:02 d2.utils.events]:  eta: 0:29:39  iter: 3799
total_loss: 0.1629  loss_cls: 0.04925  loss_box_reg: 0.1138    time:
0.3013  last_time: 0.2423  data_time: 0.0162  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:24:08 d2.utils.events]:  eta: 0:29:10  iter: 3819
total_loss: 0.154  loss_cls: 0.03877  loss_box_reg: 0.1167    time:
0.3012  last_time: 0.3622  data_time: 0.0073  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
[07/24 22:24:14 d2.utils.events]:  eta: 0:29:19  iter: 3839
total_loss: 0.1615  loss_cls: 0.03602  loss_box_reg: 0.1256    time:
0.3012  last_time: 0.3266  data_time: 0.0141  last_data_time: 0.0259
lr: 0.00025  max_mem: 2933M
[07/24 22:24:20 d2.utils.events]:  eta: 0:29:00  iter: 3859
total_loss: 0.1597  loss_cls: 0.04143  loss_box_reg: 0.1147    time:
0.3012  last_time: 0.2508  data_time: 0.0100  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:24:26 d2.utils.events]:  eta: 0:28:53  iter: 3879
total_loss: 0.1405  loss_cls: 0.0408  loss_box_reg: 0.09631    time:
0.3012  last_time: 0.3371  data_time: 0.0104  last_data_time: 0.0258
lr: 0.00025  max_mem: 2933M
[07/24 22:24:32 d2.utils.events]:  eta: 0:29:11  iter: 3899
total_loss: 0.1806  loss_cls: 0.04734  loss_box_reg: 0.1323    time:
0.3013  last_time: 0.2435  data_time: 0.0117  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
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[07/24 22:24:38 d2.utils.events]:  eta: 0:29:02  iter: 3919
total_loss: 0.1599  loss_cls: 0.03441  loss_box_reg: 0.1201    time:
0.3013  last_time: 0.2205  data_time: 0.0082  last_data_time: 0.0130
lr: 0.00025  max_mem: 2933M
[07/24 22:24:45 d2.utils.events]:  eta: 0:29:01  iter: 3939
total_loss: 0.1744  loss_cls: 0.04347  loss_box_reg: 0.1213    time:
0.3015  last_time: 0.2436  data_time: 0.0129  last_data_time: 0.0054
lr: 0.00025  max_mem: 2933M
[07/24 22:24:51 d2.utils.events]:  eta: 0:28:51  iter: 3959
total_loss: 0.1498  loss_cls: 0.03545  loss_box_reg: 0.1151    time:
0.3014  last_time: 0.3404  data_time: 0.0103  last_data_time: 0.0185
lr: 0.00025  max_mem: 2933M
[07/24 22:24:57 d2.utils.events]:  eta: 0:28:48  iter: 3979
total_loss: 0.1424  loss_cls: 0.03175  loss_box_reg: 0.1081    time:
0.3015  last_time: 0.4853  data_time: 0.0114  last_data_time: 0.0264
lr: 0.00025  max_mem: 2933M
[07/24 22:25:03 d2.utils.events]:  eta: 0:28:42  iter: 3999
total_loss: 0.1621  loss_cls: 0.04816  loss_box_reg: 0.1212    time:
0.3015  last_time: 0.3350  data_time: 0.0119  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:25:09 d2.utils.events]:  eta: 0:28:07  iter: 4019
total_loss: 0.1542  loss_cls: 0.04419  loss_box_reg: 0.1169    time:
0.3013  last_time: 0.2657  data_time: 0.0092  last_data_time: 0.0064
lr: 0.00025  max_mem: 2933M
[07/24 22:25:15 d2.utils.events]:  eta: 0:28:28  iter: 4039
total_loss: 0.1639  loss_cls: 0.04592  loss_box_reg: 0.1188    time:
0.3014  last_time: 0.2528  data_time: 0.0196  last_data_time: 0.0098
lr: 0.00025  max_mem: 2933M
[07/24 22:25:21 d2.utils.events]:  eta: 0:28:11  iter: 4059
total_loss: 0.1431  loss_cls: 0.03962  loss_box_reg: 0.1068    time:
0.3014  last_time: 0.3221  data_time: 0.0094  last_data_time: 0.0107
lr: 0.00025  max_mem: 2933M
[07/24 22:25:28 d2.utils.events]:  eta: 0:28:25  iter: 4079
total_loss: 0.1365  loss_cls: 0.03667  loss_box_reg: 0.1046    time:
0.3016  last_time: 0.4354  data_time: 0.0176  last_data_time: 0.0273
lr: 0.00025  max_mem: 2933M
[07/24 22:25:34 d2.utils.events]:  eta: 0:28:19  iter: 4099
total_loss: 0.1384  loss_cls: 0.03251  loss_box_reg: 0.09931    time:
0.3016  last_time: 0.2542  data_time: 0.0095  last_data_time: 0.0169
lr: 0.00025  max_mem: 2933M
[07/24 22:25:41 d2.utils.events]:  eta: 0:28:09  iter: 4119
total_loss: 0.1529  loss_cls: 0.03656  loss_box_reg: 0.1151    time:
0.3017  last_time: 0.2817  data_time: 0.0074  last_data_time: 0.0053
lr: 0.00025  max_mem: 2933M
[07/24 22:25:47 d2.utils.events]:  eta: 0:28:15  iter: 4139
total_loss: 0.1417  loss_cls: 0.03583  loss_box_reg: 0.1017    time:
0.3017  last_time: 0.2473  data_time: 0.0139  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:25:52 d2.utils.events]:  eta: 0:27:56  iter: 4159
```

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total_loss: 0.1495  loss_cls: 0.03574  loss_box_reg: 0.1165    time:
0.3016  last_time: 0.2628  data_time: 0.0092  last_data_time: 0.0099
lr: 0.00025  max_mem: 2933M
[07/24 22:25:59 d2.utils.events]:  eta: 0:28:02  iter: 4179
total_loss: 0.1484  loss_cls: 0.04096  loss_box_reg: 0.1118    time:
0.3018  last_time: 0.2179  data_time: 0.0187  last_data_time: 0.0052
lr: 0.00025  max_mem: 2933M
[07/24 22:26:05 d2.utils.events]:  eta: 0:27:43  iter: 4199
total_loss: 0.1518  loss_cls: 0.03984  loss_box_reg: 0.1137    time:
0.3017  last_time: 0.2585  data_time: 0.0088  last_data_time: 0.0089
lr: 0.00025  max_mem: 2933M
[07/24 22:26:13 d2.utils.events]:  eta: 0:27:39  iter: 4219
total_loss: 0.158  loss_cls: 0.03844  loss_box_reg: 0.1184    time:
0.3022  last_time: 0.4873  data_time: 0.0122  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:26:19 d2.utils.events]:  eta: 0:27:30  iter: 4239
total_loss: 0.1442  loss_cls: 0.03452  loss_box_reg: 0.1109    time:
0.3021  last_time: 0.2516  data_time: 0.0111  last_data_time: 0.0074
lr: 0.00025  max_mem: 2933M
[07/24 22:26:24 d2.utils.events]:  eta: 0:27:09  iter: 4259
total_loss: 0.144  loss_cls: 0.03503  loss_box_reg: 0.1083    time:
0.3021  last_time: 0.4438  data_time: 0.0089  last_data_time: 0.0238
lr: 0.00025  max_mem: 2933M
[07/24 22:26:31 d2.utils.events]:  eta: 0:27:19  iter: 4279
total_loss: 0.1364  loss_cls: 0.03585  loss_box_reg: 0.103    time:
0.3022  last_time: 0.2456  data_time: 0.0113  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:26:37 d2.utils.events]:  eta: 0:27:11  iter: 4299
total_loss: 0.1681  loss_cls: 0.04167  loss_box_reg: 0.1254    time:
0.3021  last_time: 0.2280  data_time: 0.0102  last_data_time: 0.0109
lr: 0.00025  max_mem: 2933M
[07/24 22:26:43 d2.utils.events]:  eta: 0:27:02  iter: 4319
total_loss: 0.1613  loss_cls: 0.04489  loss_box_reg: 0.1211    time:
0.3022  last_time: 0.2865  data_time: 0.0132  last_data_time: 0.0174
lr: 0.00025  max_mem: 2933M
[07/24 22:26:49 d2.utils.events]:  eta: 0:26:47  iter: 4339
total_loss: 0.1614  loss_cls: 0.0372  loss_box_reg: 0.1229    time:
0.3021  last_time: 0.3685  data_time: 0.0092  last_data_time: 0.0113
lr: 0.00025  max_mem: 2933M
[07/24 22:26:55 d2.utils.events]:  eta: 0:26:29  iter: 4359
total_loss: 0.1567  loss_cls: 0.03814  loss_box_reg: 0.1155    time:
0.3021  last_time: 0.3291  data_time: 0.0104  last_data_time: 0.0263
lr: 0.00025  max_mem: 2933M
[07/24 22:27:02 d2.utils.events]:  eta: 0:26:27  iter: 4379
total_loss: 0.1462  loss_cls: 0.03538  loss_box_reg: 0.109    time:
0.3023  last_time: 0.2108  data_time: 0.0115  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:27:07 d2.utils.events]:  eta: 0:26:09  iter: 4399
total_loss: 0.1444  loss_cls: 0.03597  loss_box_reg: 0.1061    time:
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0.3021  last_time: 0.2567  data_time: 0.0081  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:27:14 d2.utils.events]:  eta: 0:26:15  iter: 4419
total_loss: 0.1394  loss_cls: 0.02914  loss_box_reg: 0.1055    time:
0.3023  last_time: 0.2510  data_time: 0.0143  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:27:20 d2.utils.events]:  eta: 0:26:19  iter: 4439
total_loss: 0.1718  loss_cls: 0.03799  loss_box_reg: 0.1315    time:
0.3022  last_time: 0.3696  data_time: 0.0092  last_data_time: 0.0076
lr: 0.00025  max_mem: 2933M
[07/24 22:27:26 d2.utils.events]:  eta: 0:26:26  iter: 4459
total_loss: 0.1612  loss_cls: 0.03637  loss_box_reg: 0.128    time:
0.3024  last_time: 0.2833  data_time: 0.0146  last_data_time: 0.0091
lr: 0.00025  max_mem: 2933M
[07/24 22:27:33 d2.utils.events]:  eta: 0:26:39  iter: 4479
total_loss: 0.1332  loss_cls: 0.03513  loss_box_reg: 0.09541    time:
0.3024  last_time: 0.2592  data_time: 0.0095  last_data_time: 0.0117
lr: 0.00025  max_mem: 2933M
[07/24 22:27:39 d2.utils.events]:  eta: 0:26:29  iter: 4499
total_loss: 0.1449  loss_cls: 0.03857  loss_box_reg: 0.1123    time:
0.3024  last_time: 0.5033  data_time: 0.0098  last_data_time: 0.0303
lr: 0.00025  max_mem: 2933M
[07/24 22:27:45 d2.utils.events]:  eta: 0:26:23  iter: 4519
total_loss: 0.1421  loss_cls: 0.03487  loss_box_reg: 0.1113    time:
0.3024  last_time: 0.2415  data_time: 0.0129  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:27:50 d2.utils.events]:  eta: 0:26:22  iter: 4539
total_loss: 0.1433  loss_cls: 0.03906  loss_box_reg: 0.1051    time:
0.3023  last_time: 0.3464  data_time: 0.0086  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:27:57 d2.utils.events]:  eta: 0:26:12  iter: 4559
total_loss: 0.1611  loss_cls: 0.03577  loss_box_reg: 0.1254    time:
0.3024  last_time: 0.3469  data_time: 0.0178  last_data_time: 0.0192
lr: 0.00025  max_mem: 2933M
[07/24 22:28:02 d2.utils.events]:  eta: 0:26:05  iter: 4579
total_loss: 0.1466  loss_cls: 0.03226  loss_box_reg: 0.1162    time:
0.3023  last_time: 0.2205  data_time: 0.0085  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:28:08 d2.utils.events]:  eta: 0:25:48  iter: 4599
total_loss: 0.1406  loss_cls: 0.03717  loss_box_reg: 0.1096    time:
0.3023  last_time: 0.4002  data_time: 0.0080  last_data_time: 0.0064
lr: 0.00025  max_mem: 2933M
[07/24 22:28:15 d2.utils.events]:  eta: 0:25:53  iter: 4619
total_loss: 0.1421  loss_cls: 0.03868  loss_box_reg: 0.101    time:
0.3023  last_time: 0.3646  data_time: 0.0141  last_data_time: 0.0103
lr: 0.00025  max_mem: 2933M
[07/24 22:28:20 d2.utils.events]:  eta: 0:25:42  iter: 4639
total_loss: 0.13  loss_cls: 0.03277  loss_box_reg: 0.1023    time:
0.3022  last_time: 0.3668  data_time: 0.0092  last_data_time: 0.0209
```

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lr: 0.00025  max_mem: 2933M
[07/24 22:28:27 d2.utils.events]:  eta: 0:25:42  iter: 4659
total_loss: 0.1481  loss_cls: 0.03625  loss_box_reg: 0.108    time:
0.3024  last_time: 0.1973  data_time: 0.0158  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:28:33 d2.utils.events]:  eta: 0:25:39  iter: 4679
total_loss: 0.1643  loss_cls: 0.02709  loss_box_reg: 0.1283    time:
0.3024  last_time: 0.2438  data_time: 0.0105  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:28:40 d2.utils.events]:  eta: 0:25:33  iter: 4699
total_loss: 0.1641  loss_cls: 0.03491  loss_box_reg: 0.1252    time:
0.3026  last_time: 0.3023  data_time: 0.0115  last_data_time: 0.0189
lr: 0.00025  max_mem: 2933M
[07/24 22:28:46 d2.utils.events]:  eta: 0:25:24  iter: 4719
total_loss: 0.1464  loss_cls: 0.03452  loss_box_reg: 0.1141    time:
0.3026  last_time: 0.2134  data_time: 0.0156  last_data_time: 0.0112
lr: 0.00025  max_mem: 2933M
[07/24 22:28:52 d2.utils.events]:  eta: 0:24:56  iter: 4739
total_loss: 0.1788  loss_cls: 0.03873  loss_box_reg: 0.1392    time:
0.3025  last_time: 0.2214  data_time: 0.0089  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:28:59 d2.utils.events]:  eta: 0:25:14  iter: 4759
total_loss: 0.1467  loss_cls: 0.03191  loss_box_reg: 0.1132    time:
0.3027  last_time: 0.3799  data_time: 0.0169  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:29:04 d2.utils.events]:  eta: 0:24:57  iter: 4779
total_loss: 0.1745  loss_cls: 0.02981  loss_box_reg: 0.135    time:
0.3026  last_time: 0.2448  data_time: 0.0100  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:29:11 d2.utils.events]:  eta: 0:24:44  iter: 4799
total_loss: 0.1251  loss_cls: 0.03122  loss_box_reg: 0.09673    time:
0.3027  last_time: 0.3259  data_time: 0.0187  last_data_time: 0.0302
lr: 0.00025  max_mem: 2933M
[07/24 22:29:17 d2.utils.events]:  eta: 0:24:54  iter: 4819
total_loss: 0.1312  loss_cls: 0.0284  loss_box_reg: 0.104    time:
0.3027  last_time: 0.3499  data_time: 0.0100  last_data_time: 0.0074
lr: 0.00025  max_mem: 2933M
[07/24 22:29:23 d2.utils.events]:  eta: 0:24:33  iter: 4839
total_loss: 0.1338  loss_cls: 0.03178  loss_box_reg: 0.1041    time:
0.3027  last_time: 0.3096  data_time: 0.0118  last_data_time: 0.0267
lr: 0.00025  max_mem: 2933M
[07/24 22:29:29 d2.utils.events]:  eta: 0:24:39  iter: 4859
total_loss: 0.1652  loss_cls: 0.03914  loss_box_reg: 0.1283    time:
0.3026  last_time: 0.3508  data_time: 0.0159  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:29:35 d2.utils.events]:  eta: 0:24:28  iter: 4879
total_loss: 0.1407  loss_cls: 0.02996  loss_box_reg: 0.1144    time:
0.3026  last_time: 0.3463  data_time: 0.0090  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
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[07/24 22:29:42 d2.utils.events]:  eta: 0:24:32  iter: 4899
total_loss: 0.1376  loss_cls: 0.03244  loss_box_reg: 0.1019    time:
0.3028  last_time: 0.3490  data_time: 0.0175  last_data_time: 0.0177
lr: 0.00025  max_mem: 2933M
[07/24 22:29:47 d2.utils.events]:  eta: 0:23:59  iter: 4919
total_loss: 0.1314  loss_cls: 0.03081  loss_box_reg: 0.09304    time:
0.3027  last_time: 0.2531  data_time: 0.0080  last_data_time: 0.0141
lr: 0.00025  max_mem: 2933M
[07/24 22:29:53 d2.utils.events]:  eta: 0:23:44  iter: 4939
total_loss: 0.1261  loss_cls: 0.0294  loss_box_reg: 0.09839    time:
0.3027  last_time: 0.4704  data_time: 0.0087  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:29:59 d2.utils.events]:  eta: 0:23:48  iter: 4959
total_loss: 0.1319  loss_cls: 0.02941  loss_box_reg: 0.1007    time:
0.3027  last_time: 0.3620  data_time: 0.0132  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:30:05 d2.utils.events]:  eta: 0:23:24  iter: 4979
total_loss: 0.1255  loss_cls: 0.03055  loss_box_reg: 0.09754    time:
0.3026  last_time: 0.3260  data_time: 0.0081  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
[07/24 22:30:13 d2.utils.events]:  eta: 0:23:24  iter: 4999
total_loss: 0.128  loss_cls: 0.03684  loss_box_reg: 0.09618    time:
0.3028  last_time: 0.2466  data_time: 0.0148  last_data_time: 0.0077
lr: 0.00025  max_mem: 2933M
[07/24 22:30:20 d2.utils.events]:  eta: 0:23:34  iter: 5019
total_loss: 0.1459  loss_cls: 0.03382  loss_box_reg: 0.1064    time:
0.3027  last_time: 0.3853  data_time: 0.0083  last_data_time: 0.0179
lr: 0.00025  max_mem: 2933M
[07/24 22:30:27 d2.utils.events]:  eta: 0:23:23  iter: 5039
total_loss: 0.1209  loss_cls: 0.02723  loss_box_reg: 0.091    time:
0.3029  last_time: 0.2482  data_time: 0.0131  last_data_time: 0.0053
lr: 0.00025  max_mem: 2933M
[07/24 22:30:33 d2.utils.events]:  eta: 0:23:19  iter: 5059
total_loss: 0.1264  loss_cls: 0.03026  loss_box_reg: 0.09577    time:
0.3029  last_time: 0.3771  data_time: 0.0104  last_data_time: 0.0104
lr: 0.00025  max_mem: 2933M
[07/24 22:30:40 d2.utils.events]:  eta: 0:23:05  iter: 5079
total_loss: 0.1414  loss_cls: 0.02944  loss_box_reg: 0.1065    time:
0.3030  last_time: 0.3593  data_time: 0.0127  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:30:45 d2.utils.events]:  eta: 0:22:45  iter: 5099
total_loss: 0.1087  loss_cls: 0.02606  loss_box_reg: 0.0835    time:
0.3029  last_time: 0.2432  data_time: 0.0093  last_data_time: 0.0096
lr: 0.00025  max_mem: 2933M
[07/24 22:30:51 d2.utils.events]:  eta: 0:22:31  iter: 5119
total_loss: 0.1245  loss_cls: 0.02917  loss_box_reg: 0.09399    time:
0.3028  last_time: 0.3057  data_time: 0.0086  last_data_time: 0.0155
lr: 0.00025  max_mem: 2933M
[07/24 22:30:57 d2.utils.events]:  eta: 0:22:28  iter: 5139
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total_loss: 0.1173  loss_cls: 0.02355  loss_box_reg: 0.09182    time:
0.3029  last_time: 0.2515  data_time: 0.0115  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:31:03 d2.utils.events]:  eta: 0:22:25  iter: 5159
total_loss: 0.1425  loss_cls: 0.02787  loss_box_reg: 0.1122    time:
0.3028  last_time: 0.2443  data_time: 0.0093  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:31:10 d2.utils.events]:  eta: 0:22:27  iter: 5179
total_loss: 0.1208  loss_cls: 0.02361  loss_box_reg: 0.09648    time:
0.3030  last_time: 0.3603  data_time: 0.0107  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:31:16 d2.utils.events]:  eta: 0:22:35  iter: 5199
total_loss: 0.1325  loss_cls: 0.02848  loss_box_reg: 0.09846    time:
0.3031  last_time: 0.2526  data_time: 0.0129  last_data_time: 0.0083
lr: 0.00025  max_mem: 2933M
[07/24 22:31:23 d2.utils.events]:  eta: 0:22:18  iter: 5219
total_loss: 0.1124  loss_cls: 0.01848  loss_box_reg: 0.08573    time:
0.3032  last_time: 0.2916  data_time: 0.0146  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:31:28 d2.utils.events]:  eta: 0:22:10  iter: 5239
total_loss: 0.1392  loss_cls: 0.03017  loss_box_reg: 0.1063    time:
0.3031  last_time: 0.2488  data_time: 0.0106  last_data_time: 0.0093
lr: 0.00025  max_mem: 2933M
[07/24 22:31:34 d2.utils.events]:  eta: 0:22:07  iter: 5259
total_loss: 0.1433  loss_cls: 0.02957  loss_box_reg: 0.1092    time:
0.3030  last_time: 0.3059  data_time: 0.0082  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
[07/24 22:31:41 d2.utils.events]:  eta: 0:22:04  iter: 5279
total_loss: 0.1222  loss_cls: 0.02639  loss_box_reg: 0.1012    time:
0.3032  last_time: 0.2479  data_time: 0.0178  last_data_time: 0.0069
lr: 0.00025  max_mem: 2933M
[07/24 22:31:46 d2.utils.events]:  eta: 0:21:49  iter: 5299
total_loss: 0.1186  loss_cls: 0.03311  loss_box_reg: 0.09334    time:
0.3030  last_time: 0.2431  data_time: 0.0081  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:31:53 d2.utils.events]:  eta: 0:21:48  iter: 5319
total_loss: 0.1084  loss_cls: 0.02394  loss_box_reg: 0.09    time:
0.3032  last_time: 0.3691  data_time: 0.0140  last_data_time: 0.0056
lr: 0.00025  max_mem: 2933M
[07/24 22:31:59 d2.utils.events]:  eta: 0:21:53  iter: 5339
total_loss: 0.1315  loss_cls: 0.02476  loss_box_reg: 0.09939    time:
0.3032  last_time: 0.3420  data_time: 0.0077  last_data_time: 0.0064
lr: 0.00025  max_mem: 2933M
[07/24 22:32:06 d2.utils.events]:  eta: 0:21:55  iter: 5359
total_loss: 0.1402  loss_cls: 0.03117  loss_box_reg: 0.105    time:
0.3033  last_time: 0.3364  data_time: 0.0140  last_data_time: 0.0287
lr: 0.00025  max_mem: 2933M
[07/24 22:32:12 d2.utils.events]:  eta: 0:21:38  iter: 5379
total_loss: 0.1393  loss_cls: 0.02468  loss_box_reg: 0.1131    time:
0.3032  last_time: 0.3551  data_time: 0.0091  last_data_time: 0.0062
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lr: 0.00025  max_mem: 2933M
[07/24 22:32:18 d2.utils.events]:  eta: 0:21:41  iter: 5399
total_loss: 0.1303  loss_cls: 0.02451  loss_box_reg: 0.1073    time:
0.3032  last_time: 0.2720  data_time: 0.0101  last_data_time: 0.0242
lr: 0.00025  max_mem: 2933M
[07/24 22:32:24 d2.utils.events]:  eta: 0:21:35  iter: 5419
total_loss: 0.1195  loss_cls: 0.02935  loss_box_reg: 0.09149    time:
0.3033  last_time: 0.2112  data_time: 0.0119  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:32:30 d2.utils.events]:  eta: 0:21:21  iter: 5439
total_loss: 0.1442  loss_cls: 0.03037  loss_box_reg: 0.1186    time:
0.3033  last_time: 0.2418  data_time: 0.0104  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:32:37 d2.utils.events]:  eta: 0:21:13  iter: 5459
total_loss: 0.1443  loss_cls: 0.02448  loss_box_reg: 0.119    time:
0.3033  last_time: 0.3137  data_time: 0.0196  last_data_time: 0.0223
lr: 0.00025  max_mem: 2933M
[07/24 22:32:43 d2.utils.events]:  eta: 0:21:00  iter: 5479
total_loss: 0.1314  loss_cls: 0.02756  loss_box_reg: 0.1001    time:
0.3033  last_time: 0.2499  data_time: 0.0088  last_data_time: 0.0077
lr: 0.00025  max_mem: 2933M
[07/24 22:32:49 d2.utils.events]:  eta: 0:20:56  iter: 5499
total_loss: 0.1732  loss_cls: 0.03458  loss_box_reg: 0.1312    time:
0.3033  last_time: 0.4591  data_time: 0.0094  last_data_time: 0.0064
lr: 0.00025  max_mem: 2933M
[07/24 22:32:55 d2.utils.events]:  eta: 0:20:50  iter: 5519
total_loss: 0.1451  loss_cls: 0.02485  loss_box_reg: 0.1119    time:
0.3034  last_time: 0.3573  data_time: 0.0120  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:33:01 d2.utils.events]:  eta: 0:20:38  iter: 5539
total_loss: 0.1529  loss_cls: 0.03379  loss_box_reg: 0.102    time:
0.3033  last_time: 0.2100  data_time: 0.0086  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:33:08 d2.utils.events]:  eta: 0:20:39  iter: 5559
total_loss: 0.1252  loss_cls: 0.03327  loss_box_reg: 0.09874    time:
0.3034  last_time: 0.3803  data_time: 0.0124  last_data_time: 0.0056
lr: 0.00025  max_mem: 2933M
[07/24 22:33:14 d2.utils.events]:  eta: 0:20:47  iter: 5579
total_loss: 0.1224  loss_cls: 0.02918  loss_box_reg: 0.09157    time:
0.3035  last_time: 0.3452  data_time: 0.0085  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:33:21 d2.utils.events]:  eta: 0:21:01  iter: 5599
total_loss: 0.1189  loss_cls: 0.02293  loss_box_reg: 0.09858    time:
0.3036  last_time: 0.2480  data_time: 0.0142  last_data_time: 0.0080
lr: 0.00025  max_mem: 2933M
[07/24 22:33:26 d2.utils.events]:  eta: 0:20:32  iter: 5619
total_loss: 0.1288  loss_cls: 0.02691  loss_box_reg: 0.09753    time:
0.3035  last_time: 0.2410  data_time: 0.0074  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
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[07/24 22:33:32 d2.utils.events]:  eta: 0:20:27  iter: 5639
total_loss: 0.13  loss_cls: 0.02633  loss_box_reg: 0.1005    time:
0.3035  last_time: 0.5038  data_time: 0.0081  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
[07/24 22:33:38 d2.utils.events]:  eta: 0:20:17  iter: 5659
total_loss: 0.1209  loss_cls: 0.02396  loss_box_reg: 0.09402    time:
0.3035  last_time: 0.3792  data_time: 0.0091  last_data_time: 0.0087
lr: 0.00025  max_mem: 2933M
[07/24 22:33:44 d2.utils.events]:  eta: 0:20:09  iter: 5679
total_loss: 0.1252  loss_cls: 0.02489  loss_box_reg: 0.1    time:
0.3035  last_time: 0.2607  data_time: 0.0112  last_data_time: 0.0086
lr: 0.00025  max_mem: 2933M
[07/24 22:33:52 d2.utils.events]:  eta: 0:20:19  iter: 5699
total_loss: 0.1134  loss_cls: 0.02384  loss_box_reg: 0.09082    time:
0.3038  last_time: 0.2462  data_time: 0.0172  last_data_time: 0.0056
lr: 0.00025  max_mem: 2933M
[07/24 22:33:57 d2.utils.events]:  eta: 0:19:58  iter: 5719
total_loss: 0.1233  loss_cls: 0.02111  loss_box_reg: 0.096    time:
0.3036  last_time: 0.3414  data_time: 0.0088  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:34:04 d2.utils.events]:  eta: 0:20:14  iter: 5739
total_loss: 0.1178  loss_cls: 0.02735  loss_box_reg: 0.08849    time:
0.3037  last_time: 0.4431  data_time: 0.0096  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:34:10 d2.utils.events]:  eta: 0:19:57  iter: 5759
total_loss: 0.1202  loss_cls: 0.02783  loss_box_reg: 0.09419    time:
0.3037  last_time: 0.2495  data_time: 0.0080  last_data_time: 0.0086
lr: 0.00025  max_mem: 2933M
[07/24 22:34:16 d2.utils.events]:  eta: 0:19:58  iter: 5779
total_loss: 0.1129  loss_cls: 0.02659  loss_box_reg: 0.08231    time:
0.3037  last_time: 0.3738  data_time: 0.0085  last_data_time: 0.0118
lr: 0.00025  max_mem: 2933M
[07/24 22:34:22 d2.utils.events]:  eta: 0:19:45  iter: 5799
total_loss: 0.1122  loss_cls: 0.02178  loss_box_reg: 0.09485    time:
0.3037  last_time: 0.2480  data_time: 0.0110  last_data_time: 0.0095
lr: 0.00025  max_mem: 2933M
[07/24 22:34:28 d2.utils.events]:  eta: 0:19:43  iter: 5819
total_loss: 0.1142  loss_cls: 0.01989  loss_box_reg: 0.09835    time:
0.3037  last_time: 0.2542  data_time: 0.0075  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:34:34 d2.utils.events]:  eta: 0:19:34  iter: 5839
total_loss: 0.1056  loss_cls: 0.02608  loss_box_reg: 0.08217    time:
0.3037  last_time: 0.4515  data_time: 0.0126  last_data_time: 0.0278
lr: 0.00025  max_mem: 2933M
[07/24 22:34:40 d2.utils.events]:  eta: 0:19:22  iter: 5859
total_loss: 0.1124  loss_cls: 0.02073  loss_box_reg: 0.09127    time:
0.3037  last_time: 0.2527  data_time: 0.0086  last_data_time: 0.0157
lr: 0.00025  max_mem: 2933M
[07/24 22:34:46 d2.utils.events]:  eta: 0:19:11  iter: 5879
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total_loss: 0.1229  loss_cls: 0.02447  loss_box_reg: 0.09796    time:
0.3036  last_time: 0.2487  data_time: 0.0092  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:34:52 d2.utils.events]:  eta: 0:19:05  iter: 5899
total_loss: 0.1175  loss_cls: 0.02418  loss_box_reg: 0.09031    time:
0.3036  last_time: 0.2543  data_time: 0.0160  last_data_time: 0.0073
lr: 0.00025  max_mem: 2933M
[07/24 22:34:58 d2.utils.events]:  eta: 0:19:02  iter: 5919
total_loss: 0.1042  loss_cls: 0.02095  loss_box_reg: 0.08385    time:
0.3036  last_time: 0.3483  data_time: 0.0079  last_data_time: 0.0084
lr: 0.00025  max_mem: 2933M
[07/24 22:35:04 d2.utils.events]:  eta: 0:18:59  iter: 5939
total_loss: 0.1047  loss_cls: 0.02176  loss_box_reg: 0.08218    time:
0.3037  last_time: 0.2995  data_time: 0.0135  last_data_time: 0.0216
lr: 0.00025  max_mem: 2933M
[07/24 22:35:10 d2.utils.events]:  eta: 0:18:52  iter: 5959
total_loss: 0.1057  loss_cls: 0.02181  loss_box_reg: 0.0844    time:
0.3036  last_time: 0.2498  data_time: 0.0104  last_data_time: 0.0073
lr: 0.00025  max_mem: 2933M
[07/24 22:35:16 d2.utils.events]:  eta: 0:18:46  iter: 5979
total_loss: 0.1044  loss_cls: 0.02561  loss_box_reg: 0.08106    time:
0.3035  last_time: 0.4643  data_time: 0.0077  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:35:22 d2.utils.events]:  eta: 0:18:41  iter: 5999
total_loss: 0.1214  loss_cls: 0.02387  loss_box_reg: 0.09737    time:
0.3036  last_time: 0.3637  data_time: 0.0158  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:35:29 d2.utils.events]:  eta: 0:18:52  iter: 6019
total_loss: 0.1387  loss_cls: 0.02598  loss_box_reg: 0.1142    time:
0.3036  last_time: 0.3534  data_time: 0.0094  last_data_time: 0.0089
lr: 0.00025  max_mem: 2933M
[07/24 22:35:36 d2.utils.events]:  eta: 0:18:46  iter: 6039
total_loss: 0.1344  loss_cls: 0.02561  loss_box_reg: 0.108    time:
0.3038  last_time: 0.2481  data_time: 0.0139  last_data_time: 0.0101
lr: 0.00025  max_mem: 2933M
[07/24 22:35:41 d2.utils.events]:  eta: 0:18:26  iter: 6059
total_loss: 0.1172  loss_cls: 0.02442  loss_box_reg: 0.09428    time:
0.3037  last_time: 0.2545  data_time: 0.0106  last_data_time: 0.0206
lr: 0.00025  max_mem: 2933M
[07/24 22:35:48 d2.utils.events]:  eta: 0:18:18  iter: 6079
total_loss: 0.1397  loss_cls: 0.02421  loss_box_reg: 0.1103    time:
0.3039  last_time: 0.3342  data_time: 0.0170  last_data_time: 0.0292
lr: 0.00025  max_mem: 2933M
[07/24 22:35:54 d2.utils.events]:  eta: 0:18:22  iter: 6099
total_loss: 0.1315  loss_cls: 0.0213  loss_box_reg: 0.105    time:
0.3038  last_time: 0.2439  data_time: 0.0090  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:36:00 d2.utils.events]:  eta: 0:18:08  iter: 6119
total_loss: 0.1447  loss_cls: 0.02579  loss_box_reg: 0.1162    time:
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0.3038  last_time: 0.2790  data_time: 0.0089  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:36:07 d2.utils.events]:  eta: 0:18:02  iter: 6139
total_loss: 0.1188  loss_cls: 0.02114  loss_box_reg: 0.09087    time:
0.3039  last_time: 0.2494  data_time: 0.0091  last_data_time: 0.0073
lr: 0.00025  max_mem: 2933M
[07/24 22:36:12 d2.utils.events]:  eta: 0:17:52  iter: 6159
total_loss: 0.1173  loss_cls: 0.02271  loss_box_reg: 0.09084    time:
0.3037  last_time: 0.2421  data_time: 0.0090  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:36:19 d2.utils.events]:  eta: 0:17:43  iter: 6179
total_loss: 0.1088  loss_cls: 0.02045  loss_box_reg: 0.08589    time:
0.3038  last_time: 0.4514  data_time: 0.0099  last_data_time: 0.0113
lr: 0.00025  max_mem: 2933M
[07/24 22:36:25 d2.utils.events]:  eta: 0:17:32  iter: 6199
total_loss: 0.1485  loss_cls: 0.0259  loss_box_reg: 0.1129    time:
0.3039  last_time: 0.2544  data_time: 0.0135  last_data_time: 0.0069
lr: 0.00025  max_mem: 2933M
[07/24 22:36:31 d2.utils.events]:  eta: 0:17:15  iter: 6219
total_loss: 0.1273  loss_cls: 0.02859  loss_box_reg: 0.1003    time:
0.3038  last_time: 0.3602  data_time: 0.0082  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:36:37 d2.utils.events]:  eta: 0:17:26  iter: 6239
total_loss: 0.1253  loss_cls: 0.02771  loss_box_reg: 0.09783    time:
0.3039  last_time: 0.2266  data_time: 0.0161  last_data_time: 0.0236
lr: 0.00025  max_mem: 2933M
[07/24 22:36:43 d2.utils.events]:  eta: 0:17:17  iter: 6259
total_loss: 0.1232  loss_cls: 0.02161  loss_box_reg: 0.08834    time:
0.3039  last_time: 0.2415  data_time: 0.0090  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:36:50 d2.utils.events]:  eta: 0:17:08  iter: 6279
total_loss: 0.1302  loss_cls: 0.02455  loss_box_reg: 0.1057    time:
0.3039  last_time: 0.2604  data_time: 0.0189  last_data_time: 0.0096
lr: 0.00025  max_mem: 2933M
[07/24 22:36:55 d2.utils.events]:  eta: 0:17:02  iter: 6299
total_loss: 0.1072  loss_cls: 0.02238  loss_box_reg: 0.08333    time:
0.3038  last_time: 0.2078  data_time: 0.0074  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:37:01 d2.utils.events]:  eta: 0:16:39  iter: 6319
total_loss: 0.1068  loss_cls: 0.02141  loss_box_reg: 0.08513    time:
0.3037  last_time: 0.4512  data_time: 0.0116  last_data_time: 0.0118
lr: 0.00025  max_mem: 2933M
[07/24 22:37:07 d2.utils.events]:  eta: 0:16:37  iter: 6339
total_loss: 0.1139  loss_cls: 0.02048  loss_box_reg: 0.09313    time:
0.3038  last_time: 0.2502  data_time: 0.0138  last_data_time: 0.0070
lr: 0.00025  max_mem: 2933M
[07/24 22:37:12 d2.utils.events]:  eta: 0:16:19  iter: 6359
total_loss: 0.1114  loss_cls: 0.02421  loss_box_reg: 0.0909    time:
0.3037  last_time: 0.2525  data_time: 0.0091  last_data_time: 0.0073
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lr: 0.00025  max_mem: 2933M
[07/24 22:37:19 d2.utils.events]:  eta: 0:16:15  iter: 6379
total_loss: 0.1156  loss_cls: 0.01953  loss_box_reg: 0.09709    time:
0.3037  last_time: 0.4632  data_time: 0.0146  last_data_time: 0.0285
lr: 0.00025  max_mem: 2933M
[07/24 22:37:25 d2.utils.events]:  eta: 0:16:10  iter: 6399
total_loss: 0.1063  loss_cls: 0.01947  loss_box_reg: 0.08965    time:
0.3037  last_time: 0.2415  data_time: 0.0094  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:37:31 d2.utils.events]:  eta: 0:15:55  iter: 6419
total_loss: 0.1068  loss_cls: 0.02148  loss_box_reg: 0.08507    time:
0.3037  last_time: 0.3193  data_time: 0.0096  last_data_time: 0.0279
lr: 0.00025  max_mem: 2933M
[07/24 22:37:37 d2.utils.events]:  eta: 0:15:59  iter: 6439
total_loss: 0.1003  loss_cls: 0.02193  loss_box_reg: 0.07982    time:
0.3037  last_time: 0.2268  data_time: 0.0110  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:37:43 d2.utils.events]:  eta: 0:15:44  iter: 6459
total_loss: 0.117  loss_cls: 0.02557  loss_box_reg: 0.09271    time:
0.3037  last_time: 0.2524  data_time: 0.0090  last_data_time: 0.0070
lr: 0.00025  max_mem: 2933M
[07/24 22:37:50 d2.utils.events]:  eta: 0:15:47  iter: 6479
total_loss: 0.1097  loss_cls: 0.02432  loss_box_reg: 0.08505    time:
0.3038  last_time: 0.2082  data_time: 0.0150  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:37:56 d2.utils.events]:  eta: 0:15:41  iter: 6499
total_loss: 0.1067  loss_cls: 0.01831  loss_box_reg: 0.08912    time:
0.3038  last_time: 0.2471  data_time: 0.0078  last_data_time: 0.0086
lr: 0.00025  max_mem: 2933M
[07/24 22:38:03 d2.utils.events]:  eta: 0:15:37  iter: 6519
total_loss: 0.1105  loss_cls: 0.01877  loss_box_reg: 0.0919    time:
0.3040  last_time: 0.4682  data_time: 0.0144  last_data_time: 0.0251
lr: 0.00025  max_mem: 2933M
[07/24 22:38:09 d2.utils.events]:  eta: 0:15:41  iter: 6539
total_loss: 0.1362  loss_cls: 0.02179  loss_box_reg: 0.1159    time:
0.3039  last_time: 0.2556  data_time: 0.0102  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:38:14 d2.utils.events]:  eta: 0:15:17  iter: 6559
total_loss: 0.1181  loss_cls: 0.02317  loss_box_reg: 0.09788    time:
0.3039  last_time: 0.4945  data_time: 0.0100  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:38:21 d2.utils.events]:  eta: 0:15:19  iter: 6579
total_loss: 0.1136  loss_cls: 0.0194  loss_box_reg: 0.09518    time:
0.3040  last_time: 0.3827  data_time: 0.0129  last_data_time: 0.0222
lr: 0.00025  max_mem: 2933M
[07/24 22:38:27 d2.utils.events]:  eta: 0:15:03  iter: 6599
total_loss: 0.1141  loss_cls: 0.02282  loss_box_reg: 0.09277    time:
0.3040  last_time: 0.2556  data_time: 0.0083  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
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[07/24 22:38:34 d2.utils.events]:  eta: 0:15:10  iter: 6619
total_loss: 0.1173  loss_cls: 0.02291  loss_box_reg: 0.09353    time:
0.3040  last_time: 0.2223  data_time: 0.0179  last_data_time: 0.0240
lr: 0.00025  max_mem: 2933M
[07/24 22:38:40 d2.utils.events]:  eta: 0:15:05  iter: 6639
total_loss: 0.112  loss_cls: 0.02237  loss_box_reg: 0.08297    time:
0.3040  last_time: 0.3665  data_time: 0.0085  last_data_time: 0.0089
lr: 0.00025  max_mem: 2933M
[07/24 22:38:46 d2.utils.events]:  eta: 0:14:59  iter: 6659
total_loss: 0.1225  loss_cls: 0.02454  loss_box_reg: 0.09593    time:
0.3041  last_time: 0.4886  data_time: 0.0143  last_data_time: 0.0111
lr: 0.00025  max_mem: 2933M
[07/24 22:38:53 d2.utils.events]:  eta: 0:15:11  iter: 6679
total_loss: 0.1004  loss_cls: 0.01842  loss_box_reg: 0.08499    time:
0.3042  last_time: 0.3716  data_time: 0.0191  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:38:59 d2.utils.events]:  eta: 0:14:49  iter: 6699
total_loss: 0.09381  loss_cls: 0.01919  loss_box_reg: 0.0768    time:
0.3042  last_time: 0.3381  data_time: 0.0099  last_data_time: 0.0336
lr: 0.00025  max_mem: 2933M
[07/24 22:39:05 d2.utils.events]:  eta: 0:14:58  iter: 6719
total_loss: 0.09785  loss_cls: 0.02171  loss_box_reg: 0.08238    time:
0.3042  last_time: 0.3586  data_time: 0.0117  last_data_time: 0.0091
lr: 0.00025  max_mem: 2933M
[07/24 22:39:12 d2.utils.events]:  eta: 0:14:52  iter: 6739
total_loss: 0.1079  loss_cls: 0.01876  loss_box_reg: 0.09338    time:
0.3042  last_time: 0.3595  data_time: 0.0092  last_data_time: 0.0205
lr: 0.00025  max_mem: 2933M
[07/24 22:39:18 d2.utils.events]:  eta: 0:14:51  iter: 6759
total_loss: 0.1193  loss_cls: 0.0178  loss_box_reg: 0.08773    time:
0.3043  last_time: 0.2620  data_time: 0.0162  last_data_time: 0.0081
lr: 0.00025  max_mem: 2933M
[07/24 22:39:24 d2.utils.events]:  eta: 0:14:40  iter: 6779
total_loss: 0.1118  loss_cls: 0.02314  loss_box_reg: 0.09157    time:
0.3042  last_time: 0.2191  data_time: 0.0089  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:39:30 d2.utils.events]:  eta: 0:14:35  iter: 6799
total_loss: 0.1152  loss_cls: 0.02608  loss_box_reg: 0.08873    time:
0.3042  last_time: 0.2875  data_time: 0.0138  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:39:35 d2.utils.events]:  eta: 0:14:17  iter: 6819
total_loss: 0.1048  loss_cls: 0.02221  loss_box_reg: 0.07989    time:
0.3041  last_time: 0.2433  data_time: 0.0100  last_data_time: 0.0070
lr: 0.00025  max_mem: 2933M
[07/24 22:39:42 d2.utils.events]:  eta: 0:14:20  iter: 6839
total_loss: 0.08418  loss_cls: 0.01894  loss_box_reg: 0.06661    time:
0.3042  last_time: 0.2828  data_time: 0.0082  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:39:48 d2.utils.events]:  eta: 0:14:20  iter: 6859
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total_loss: 0.09576  loss_cls: 0.02052  loss_box_reg: 0.07713    time:
0.3043  last_time: 0.3557  data_time: 0.0151  last_data_time: 0.0211
lr: 0.00025  max_mem: 2933M
[07/24 22:39:54 d2.utils.events]:  eta: 0:14:12  iter: 6879
total_loss: 0.1065  loss_cls: 0.02433  loss_box_reg: 0.0857    time:
0.3041  last_time: 0.2548  data_time: 0.0077  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:40:01 d2.utils.events]:  eta: 0:14:06  iter: 6899
total_loss: 0.09787  loss_cls: 0.01656  loss_box_reg: 0.07574    time:
0.3042  last_time: 0.2996  data_time: 0.0154  last_data_time: 0.0252
lr: 0.00025  max_mem: 2933M
[07/24 22:40:07 d2.utils.events]:  eta: 0:14:05  iter: 6919
total_loss: 0.09664  loss_cls: 0.0181  loss_box_reg: 0.07905    time:
0.3042  last_time: 0.3630  data_time: 0.0094  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:40:13 d2.utils.events]:  eta: 0:14:00  iter: 6939
total_loss: 0.07986  loss_cls: 0.01534  loss_box_reg: 0.06506    time:
0.3043  last_time: 0.2953  data_time: 0.0100  last_data_time: 0.0208
lr: 0.00025  max_mem: 2933M
[07/24 22:40:19 d2.utils.events]:  eta: 0:13:58  iter: 6959
total_loss: 0.1022  loss_cls: 0.02403  loss_box_reg: 0.07814    time:
0.3043  last_time: 0.2451  data_time: 0.0127  last_data_time: 0.0087
lr: 0.00025  max_mem: 2933M
[07/24 22:40:25 d2.utils.events]:  eta: 0:14:02  iter: 6979
total_loss: 0.1073  loss_cls: 0.02336  loss_box_reg: 0.08302    time:
0.3043  last_time: 0.2509  data_time: 0.0095  last_data_time: 0.0102
lr: 0.00025  max_mem: 2933M
[07/24 22:40:32 d2.utils.events]:  eta: 0:13:57  iter: 6999
total_loss: 0.1102  loss_cls: 0.03218  loss_box_reg: 0.08096    time:
0.3044  last_time: 0.3826  data_time: 0.0147  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:40:38 d2.utils.events]:  eta: 0:13:49  iter: 7019
total_loss: 0.1103  loss_cls: 0.02551  loss_box_reg: 0.08265    time:
0.3044  last_time: 0.3260  data_time: 0.0084  last_data_time: 0.0099
lr: 0.00025  max_mem: 2933M
[07/24 22:40:44 d2.utils.events]:  eta: 0:13:42  iter: 7039
total_loss: 0.1164  loss_cls: 0.0288  loss_box_reg: 0.08613    time:
0.3044  last_time: 0.3154  data_time: 0.0156  last_data_time: 0.0181
lr: 0.00025  max_mem: 2933M
[07/24 22:40:50 d2.utils.events]:  eta: 0:13:39  iter: 7059
total_loss: 0.1245  loss_cls: 0.02225  loss_box_reg: 0.09321    time:
0.3044  last_time: 0.3845  data_time: 0.0105  last_data_time: 0.0101
lr: 0.00025  max_mem: 2933M
[07/24 22:40:57 d2.utils.events]:  eta: 0:13:33  iter: 7079
total_loss: 0.08748  loss_cls: 0.01743  loss_box_reg: 0.07252    time:
0.3044  last_time: 0.4890  data_time: 0.0086  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:41:02 d2.utils.events]:  eta: 0:13:28  iter: 7099
total_loss: 0.1162  loss_cls: 0.02278  loss_box_reg: 0.08796    time:
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0.3044  last_time: 0.2296  data_time: 0.0147  last_data_time: 0.0179
lr: 0.00025  max_mem: 2933M
[07/24 22:41:08 d2.utils.events]:  eta: 0:13:23  iter: 7119
total_loss: 0.104  loss_cls: 0.02372  loss_box_reg: 0.07826    time:
0.3043  last_time: 0.2460  data_time: 0.0099  last_data_time: 0.0127
lr: 0.00025  max_mem: 2933M
[07/24 22:41:15 d2.utils.events]:  eta: 0:13:21  iter: 7139
total_loss: 0.1205  loss_cls: 0.02636  loss_box_reg: 0.09557    time:
0.3044  last_time: 0.2467  data_time: 0.0106  last_data_time: 0.0102
lr: 0.00025  max_mem: 2933M
[07/24 22:41:21 d2.utils.events]:  eta: 0:13:20  iter: 7159
total_loss: 0.1196  loss_cls: 0.02339  loss_box_reg: 0.09364    time:
0.3044  last_time: 0.4944  data_time: 0.0107  last_data_time: 0.0297
lr: 0.00025  max_mem: 2933M
[07/24 22:41:28 d2.utils.events]:  eta: 0:13:19  iter: 7179
total_loss: 0.1038  loss_cls: 0.01925  loss_box_reg: 0.08087    time:
0.3046  last_time: 0.4596  data_time: 0.0210  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:41:34 d2.utils.events]:  eta: 0:13:07  iter: 7199
total_loss: 0.1015  loss_cls: 0.01833  loss_box_reg: 0.08153    time:
0.3045  last_time: 0.2527  data_time: 0.0082  last_data_time: 0.0080
lr: 0.00025  max_mem: 2933M
[07/24 22:41:40 d2.utils.events]:  eta: 0:13:03  iter: 7219
total_loss: 0.1084  loss_cls: 0.02137  loss_box_reg: 0.08443    time:
0.3045  last_time: 0.4630  data_time: 0.0090  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:41:46 d2.utils.events]:  eta: 0:12:58  iter: 7239
total_loss: 0.1177  loss_cls: 0.02209  loss_box_reg: 0.0907    time:
0.3046  last_time: 0.1967  data_time: 0.0098  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:41:52 d2.utils.events]:  eta: 0:12:52  iter: 7259
total_loss: 0.1043  loss_cls: 0.02025  loss_box_reg: 0.0824    time:
0.3045  last_time: 0.2488  data_time: 0.0083  last_data_time: 0.0083
lr: 0.00025  max_mem: 2933M
[07/24 22:41:59 d2.utils.events]:  eta: 0:12:50  iter: 7279
total_loss: 0.1074  loss_cls: 0.02033  loss_box_reg: 0.08647    time:
0.3046  last_time: 0.2506  data_time: 0.0169  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:42:05 d2.utils.events]:  eta: 0:12:54  iter: 7299
total_loss: 0.09398  loss_cls: 0.01747  loss_box_reg: 0.07823    time:
0.3046  last_time: 0.2457  data_time: 0.0091  last_data_time: 0.0056
lr: 0.00025  max_mem: 2933M
[07/24 22:42:13 d2.utils.events]:  eta: 0:13:00  iter: 7319
total_loss: 0.1231  loss_cls: 0.01757  loss_box_reg: 0.1071    time:
0.3048  last_time: 0.3746  data_time: 0.0146  last_data_time: 0.0186
lr: 0.00025  max_mem: 2933M
[07/24 22:42:18 d2.utils.events]:  eta: 0:12:51  iter: 7339
total_loss: 0.1117  loss_cls: 0.01786  loss_box_reg: 0.09215    time:
0.3047  last_time: 0.1964  data_time: 0.0090  last_data_time: 0.0063
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lr: 0.00025  max_mem: 2933M
[07/24 22:42:24 d2.utils.events]:  eta: 0:12:52  iter: 7359
total_loss: 0.1217  loss_cls: 0.02077  loss_box_reg: 0.1018    time:
0.3047  last_time: 0.3112  data_time: 0.0121  last_data_time: 0.0121
lr: 0.00025  max_mem: 2933M
[07/24 22:42:31 d2.utils.events]:  eta: 0:12:51  iter: 7379
total_loss: 0.09692  loss_cls: 0.01678  loss_box_reg: 0.08298    time:
0.3047  last_time: 0.2560  data_time: 0.0109  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:42:36 d2.utils.events]:  eta: 0:12:40  iter: 7399
total_loss: 0.1051  loss_cls: 0.01761  loss_box_reg: 0.08537    time:
0.3047  last_time: 0.3634  data_time: 0.0098  last_data_time: 0.0181
lr: 0.00025  max_mem: 2933M
[07/24 22:42:43 d2.utils.events]:  eta: 0:12:43  iter: 7419
total_loss: 0.1069  loss_cls: 0.02201  loss_box_reg: 0.08295    time:
0.3048  last_time: 0.3598  data_time: 0.0150  last_data_time: 0.0061
lr: 0.00025  max_mem: 2933M
[07/24 22:42:49 d2.utils.events]:  eta: 0:12:30  iter: 7439
total_loss: 0.1027  loss_cls: 0.0185  loss_box_reg: 0.08448    time:
0.3047  last_time: 0.2155  data_time: 0.0082  last_data_time: 0.0092
lr: 0.00025  max_mem: 2933M
[07/24 22:42:55 d2.utils.events]:  eta: 0:12:31  iter: 7459
total_loss: 0.1015  loss_cls: 0.01751  loss_box_reg: 0.07855    time:
0.3048  last_time: 0.2627  data_time: 0.0149  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:43:01 d2.utils.events]:  eta: 0:12:25  iter: 7479
total_loss: 0.07802  loss_cls: 0.01516  loss_box_reg: 0.0638    time:
0.3048  last_time: 0.3580  data_time: 0.0097  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:43:08 d2.utils.events]:  eta: 0:12:20  iter: 7499
total_loss: 0.1024  loss_cls: 0.01832  loss_box_reg: 0.08326    time:
0.3048  last_time: 0.3247  data_time: 0.0120  last_data_time: 0.0287
lr: 0.00025  max_mem: 2933M
[07/24 22:43:14 d2.utils.events]:  eta: 0:12:09  iter: 7519
total_loss: 0.101  loss_cls: 0.01401  loss_box_reg: 0.09108    time:
0.3048  last_time: 0.3834  data_time: 0.0115  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:43:20 d2.utils.events]:  eta: 0:12:05  iter: 7539
total_loss: 0.09079  loss_cls: 0.01669  loss_box_reg: 0.078    time:
0.3048  last_time: 0.2531  data_time: 0.0114  last_data_time: 0.0165
lr: 0.00025  max_mem: 2933M
[07/24 22:43:27 d2.utils.events]:  eta: 0:12:02  iter: 7559
total_loss: 0.09844  loss_cls: 0.01777  loss_box_reg: 0.08394    time:
0.3049  last_time: 0.2473  data_time: 0.0117  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:43:32 d2.utils.events]:  eta: 0:11:46  iter: 7579
total_loss: 0.0965  loss_cls: 0.0186  loss_box_reg: 0.07682    time:
0.3048  last_time: 0.2386  data_time: 0.0097  last_data_time: 0.0081
lr: 0.00025  max_mem: 2933M
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[07/24 22:43:39 d2.utils.events]:  eta: 0:11:43  iter: 7599
total_loss: 0.1134  loss_cls: 0.01853  loss_box_reg: 0.09318    time:
0.3049  last_time: 0.3379  data_time: 0.0135  last_data_time: 0.0299
lr: 0.00025  max_mem: 2933M
[07/24 22:43:45 d2.utils.events]:  eta: 0:11:36  iter: 7619
total_loss: 0.1051  loss_cls: 0.01668  loss_box_reg: 0.08426    time:
0.3049  last_time: 0.2426  data_time: 0.0093  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:43:51 d2.utils.events]:  eta: 0:11:31  iter: 7639
total_loss: 0.1117  loss_cls: 0.01889  loss_box_reg: 0.09213    time:
0.3049  last_time: 0.3073  data_time: 0.0110  last_data_time: 0.0146
lr: 0.00025  max_mem: 2933M
[07/24 22:43:59 d2.utils.events]:  eta: 0:11:28  iter: 7659
total_loss: 0.09788  loss_cls: 0.02028  loss_box_reg: 0.07182    time:
0.3051  last_time: 0.3852  data_time: 0.0210  last_data_time: 0.0086
lr: 0.00025  max_mem: 2933M
[07/24 22:44:05 d2.utils.events]:  eta: 0:11:16  iter: 7679
total_loss: 0.09676  loss_cls: 0.01874  loss_box_reg: 0.07641    time:
0.3051  last_time: 0.3897  data_time: 0.0089  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
[07/24 22:44:11 d2.utils.events]:  eta: 0:11:11  iter: 7699
total_loss: 0.1049  loss_cls: 0.02071  loss_box_reg: 0.08352    time:
0.3052  last_time: 0.4974  data_time: 0.0126  last_data_time: 0.0071
lr: 0.00025  max_mem: 2933M
[07/24 22:44:18 d2.utils.events]:  eta: 0:11:04  iter: 7719
total_loss: 0.1137  loss_cls: 0.01981  loss_box_reg: 0.08793    time:
0.3052  last_time: 0.3906  data_time: 0.0088  last_data_time: 0.0055
lr: 0.00025  max_mem: 2933M
[07/24 22:44:24 d2.utils.events]:  eta: 0:10:57  iter: 7739
total_loss: 0.09079  loss_cls: 0.0172  loss_box_reg: 0.0783    time:
0.3052  last_time: 0.2723  data_time: 0.0107  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:44:30 d2.utils.events]:  eta: 0:10:49  iter: 7759
total_loss: 0.1002  loss_cls: 0.0184  loss_box_reg: 0.07792    time:
0.3052  last_time: 0.2508  data_time: 0.0106  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:44:36 d2.utils.events]:  eta: 0:10:44  iter: 7779
total_loss: 0.09489  loss_cls: 0.01656  loss_box_reg: 0.07759    time:
0.3052  last_time: 0.2470  data_time: 0.0088  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:44:43 d2.utils.events]:  eta: 0:10:42  iter: 7799
total_loss: 0.09809  loss_cls: 0.0126  loss_box_reg: 0.0857    time:
0.3052  last_time: 0.2443  data_time: 0.0172  last_data_time: 0.0089
lr: 0.00025  max_mem: 2933M
[07/24 22:44:48 d2.utils.events]:  eta: 0:10:37  iter: 7819
total_loss: 0.09202  loss_cls: 0.01277  loss_box_reg: 0.07314    time:
0.3052  last_time: 0.2089  data_time: 0.0102  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:44:55 d2.utils.events]:  eta: 0:10:36  iter: 7839
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total_loss: 0.1082  loss_cls: 0.01722  loss_box_reg: 0.09276    time:
0.3053  last_time: 0.2890  data_time: 0.0135  last_data_time: 0.0229
lr: 0.00025  max_mem: 2933M
[07/24 22:45:01 d2.utils.events]:  eta: 0:10:25  iter: 7859
total_loss: 0.09283  loss_cls: 0.01463  loss_box_reg: 0.07663    time:
0.3052  last_time: 0.3809  data_time: 0.0094  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:45:07 d2.utils.events]:  eta: 0:10:22  iter: 7879
total_loss: 0.09843  loss_cls: 0.01591  loss_box_reg: 0.07784    time:
0.3052  last_time: 0.2916  data_time: 0.0090  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:45:13 d2.utils.events]:  eta: 0:10:14  iter: 7899
total_loss: 0.09227  loss_cls: 0.01382  loss_box_reg: 0.07926    time:
0.3052  last_time: 0.2637  data_time: 0.0105  last_data_time: 0.0181
lr: 0.00025  max_mem: 2933M
[07/24 22:45:19 d2.utils.events]:  eta: 0:10:08  iter: 7919
total_loss: 0.08723  loss_cls: 0.0117  loss_box_reg: 0.07707    time:
0.3052  last_time: 0.3939  data_time: 0.0069  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:45:26 d2.utils.events]:  eta: 0:10:05  iter: 7939
total_loss: 0.1102  loss_cls: 0.01503  loss_box_reg: 0.08983    time:
0.3053  last_time: 0.3798  data_time: 0.0158  last_data_time: 0.0076
lr: 0.00025  max_mem: 2933M
[07/24 22:45:32 d2.utils.events]:  eta: 0:09:58  iter: 7959
total_loss: 0.1173  loss_cls: 0.01471  loss_box_reg: 0.09951    time:
0.3053  last_time: 0.3738  data_time: 0.0089  last_data_time: 0.0102
lr: 0.00025  max_mem: 2933M
[07/24 22:45:38 d2.utils.events]:  eta: 0:09:50  iter: 7979
total_loss: 0.09141  loss_cls: 0.01742  loss_box_reg: 0.07574    time:
0.3053  last_time: 0.4184  data_time: 0.0145  last_data_time: 0.0180
lr: 0.00025  max_mem: 2933M
[07/24 22:45:44 d2.utils.events]:  eta: 0:09:39  iter: 7999
total_loss: 0.09717  loss_cls: 0.01475  loss_box_reg: 0.0796    time:
0.3053  last_time: 0.2575  data_time: 0.0099  last_data_time: 0.0232
lr: 0.00025  max_mem: 2933M
[07/24 22:45:50 d2.utils.events]:  eta: 0:09:31  iter: 8019
total_loss: 0.08821  loss_cls: 0.01231  loss_box_reg: 0.0749    time:
0.3053  last_time: 0.2569  data_time: 0.0095  last_data_time: 0.0087
lr: 0.00025  max_mem: 2933M
[07/24 22:45:57 d2.utils.events]:  eta: 0:09:25  iter: 8039
total_loss: 0.1073  loss_cls: 0.01903  loss_box_reg: 0.09427    time:
0.3053  last_time: 0.2488  data_time: 0.0171  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:46:03 d2.utils.events]:  eta: 0:09:18  iter: 8059
total_loss: 0.09787  loss_cls: 0.0149  loss_box_reg: 0.08132    time:
0.3053  last_time: 0.2513  data_time: 0.0088  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:46:10 d2.utils.events]:  eta: 0:09:14  iter: 8079
total_loss: 0.09322  loss_cls: 0.01454  loss_box_reg: 0.07734    time:
0.3054  last_time: 0.3867  data_time: 0.0171  last_data_time: 0.0199
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lr: 0.00025  max_mem: 2933M
[07/24 22:46:15 d2.utils.events]:  eta: 0:09:06  iter: 8099
total_loss: 0.1044  loss_cls: 0.0159  loss_box_reg: 0.08511    time:
0.3053  last_time: 0.3900  data_time: 0.0079  last_data_time: 0.0089
lr: 0.00025  max_mem: 2933M
[07/24 22:46:22 d2.utils.events]:  eta: 0:09:06  iter: 8119
total_loss: 0.1013  loss_cls: 0.01365  loss_box_reg: 0.08479    time:
0.3054  last_time: 0.3309  data_time: 0.0148  last_data_time: 0.0292
lr: 0.00025  max_mem: 2933M
[07/24 22:46:29 d2.utils.events]:  eta: 0:09:03  iter: 8139
total_loss: 0.1046  loss_cls: 0.01657  loss_box_reg: 0.09139    time:
0.3055  last_time: 0.2162  data_time: 0.0178  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:46:35 d2.utils.events]:  eta: 0:08:58  iter: 8159
total_loss: 0.1027  loss_cls: 0.01497  loss_box_reg: 0.08755    time:
0.3055  last_time: 0.2454  data_time: 0.0083  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:46:42 d2.utils.events]:  eta: 0:08:46  iter: 8179
total_loss: 0.09895  loss_cls: 0.01179  loss_box_reg: 0.08448    time:
0.3056  last_time: 0.2430  data_time: 0.0125  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:46:48 d2.utils.events]:  eta: 0:08:48  iter: 8199
total_loss: 0.1035  loss_cls: 0.0173  loss_box_reg: 0.0855    time:
0.3056  last_time: 0.3670  data_time: 0.0089  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:46:55 d2.utils.events]:  eta: 0:08:45  iter: 8219
total_loss: 0.09108  loss_cls: 0.01655  loss_box_reg: 0.07702    time:
0.3057  last_time: 0.4363  data_time: 0.0113  last_data_time: 0.0130
lr: 0.00025  max_mem: 2933M
[07/24 22:47:01 d2.utils.events]:  eta: 0:08:38  iter: 8239
total_loss: 0.0961  loss_cls: 0.01245  loss_box_reg: 0.08053    time:
0.3057  last_time: 0.2415  data_time: 0.0075  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:47:07 d2.utils.events]:  eta: 0:08:36  iter: 8259
total_loss: 0.07991  loss_cls: 0.01027  loss_box_reg: 0.06784    time:
0.3057  last_time: 0.3302  data_time: 0.0128  last_data_time: 0.0193
lr: 0.00025  max_mem: 2933M
[07/24 22:47:14 d2.utils.events]:  eta: 0:08:25  iter: 8279
total_loss: 0.0944  loss_cls: 0.01486  loss_box_reg: 0.07379    time:
0.3057  last_time: 0.2478  data_time: 0.0122  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:47:19 d2.utils.events]:  eta: 0:08:13  iter: 8299
total_loss: 0.07254  loss_cls: 0.01093  loss_box_reg: 0.06235    time:
0.3057  last_time: 0.2518  data_time: 0.0099  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:47:25 d2.utils.events]:  eta: 0:08:04  iter: 8319
total_loss: 0.1104  loss_cls: 0.01558  loss_box_reg: 0.08759    time:
0.3056  last_time: 0.2412  data_time: 0.0147  last_data_time: 0.0074
lr: 0.00025  max_mem: 2933M
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[07/24 22:47:31 d2.utils.events]:  eta: 0:07:57  iter: 8339
total_loss: 0.09169  loss_cls: 0.01275  loss_box_reg: 0.08224    time:
0.3056  last_time: 0.2490  data_time: 0.0079  last_data_time: 0.0082
lr: 0.00025  max_mem: 2933M
[07/24 22:47:37 d2.utils.events]:  eta: 0:07:48  iter: 8359
total_loss: 0.09384  loss_cls: 0.01628  loss_box_reg: 0.07693    time:
0.3056  last_time: 0.3296  data_time: 0.0103  last_data_time: 0.0163
lr: 0.00025  max_mem: 2933M
[07/24 22:47:44 d2.utils.events]:  eta: 0:07:42  iter: 8379
total_loss: 0.08234  loss_cls: 0.01443  loss_box_reg: 0.07243    time:
0.3057  last_time: 0.2299  data_time: 0.0143  last_data_time: 0.0192
lr: 0.00025  max_mem: 2933M
[07/24 22:47:49 d2.utils.events]:  eta: 0:07:32  iter: 8399
total_loss: 0.104  loss_cls: 0.01393  loss_box_reg: 0.09038    time:
0.3056  last_time: 0.2106  data_time: 0.0087  last_data_time: 0.0056
lr: 0.00025  max_mem: 2933M
[07/24 22:47:56 d2.utils.events]:  eta: 0:07:24  iter: 8419
total_loss: 0.1334  loss_cls: 0.02297  loss_box_reg: 0.1104    time:
0.3057  last_time: 0.3848  data_time: 0.0166  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:48:03 d2.utils.events]:  eta: 0:07:30  iter: 8439
total_loss: 0.1019  loss_cls: 0.01664  loss_box_reg: 0.08915    time:
0.3057  last_time: 0.2528  data_time: 0.0087  last_data_time: 0.0066
lr: 0.00025  max_mem: 2933M
[07/24 22:48:09 d2.utils.events]:  eta: 0:07:19  iter: 8459
total_loss: 0.08954  loss_cls: 0.01798  loss_box_reg: 0.07119    time:
0.3058  last_time: 0.2239  data_time: 0.0104  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:48:15 d2.utils.events]:  eta: 0:07:10  iter: 8479
total_loss: 0.1139  loss_cls: 0.02547  loss_box_reg: 0.09189    time:
0.3057  last_time: 0.2449  data_time: 0.0093  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:48:21 d2.utils.events]:  eta: 0:07:04  iter: 8499
total_loss: 0.1296  loss_cls: 0.02271  loss_box_reg: 0.1065    time:
0.3058  last_time: 0.3094  data_time: 0.0104  last_data_time: 0.0074
lr: 0.00025  max_mem: 2933M
[07/24 22:48:27 d2.utils.events]:  eta: 0:06:58  iter: 8519
total_loss: 0.1036  loss_cls: 0.01383  loss_box_reg: 0.09222    time:
0.3058  last_time: 0.3872  data_time: 0.0102  last_data_time: 0.0156
lr: 0.00025  max_mem: 2933M
[07/24 22:48:33 d2.utils.events]:  eta: 0:06:53  iter: 8539
total_loss: 0.09023  loss_cls: 0.01675  loss_box_reg: 0.07714    time:
0.3058  last_time: 0.2614  data_time: 0.0085  last_data_time: 0.0080
lr: 0.00025  max_mem: 2933M
[07/24 22:48:40 d2.utils.events]:  eta: 0:06:49  iter: 8559
total_loss: 0.09817  loss_cls: 0.01667  loss_box_reg: 0.0819    time:
0.3058  last_time: 0.3727  data_time: 0.0166  last_data_time: 0.0082
lr: 0.00025  max_mem: 2933M
[07/24 22:48:46 d2.utils.events]:  eta: 0:06:47  iter: 8579
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total_loss: 0.09742  loss_cls: 0.01774  loss_box_reg: 0.08093    time:
0.3058  last_time: 0.2525  data_time: 0.0095  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:48:53 d2.utils.events]:  eta: 0:06:43  iter: 8599
total_loss: 0.08514  loss_cls: 0.01465  loss_box_reg: 0.07529    time:
0.3059  last_time: 0.5060  data_time: 0.0118  last_data_time: 0.0306
lr: 0.00025  max_mem: 2933M
[07/24 22:49:00 d2.utils.events]:  eta: 0:06:38  iter: 8619
total_loss: 0.09332  loss_cls: 0.01286  loss_box_reg: 0.07734    time:
0.3060  last_time: 0.3471  data_time: 0.0145  last_data_time: 0.0078
lr: 0.00025  max_mem: 2933M
[07/24 22:49:06 d2.utils.events]:  eta: 0:06:31  iter: 8639
total_loss: 0.09492  loss_cls: 0.01142  loss_box_reg: 0.07857    time:
0.3060  last_time: 0.2560  data_time: 0.0115  last_data_time: 0.0095
lr: 0.00025  max_mem: 2933M
[07/24 22:49:13 d2.utils.events]:  eta: 0:06:22  iter: 8659
total_loss: 0.1049  loss_cls: 0.01544  loss_box_reg: 0.08588    time:
0.3060  last_time: 0.2439  data_time: 0.0146  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:49:18 d2.utils.events]:  eta: 0:06:16  iter: 8679
total_loss: 0.0963  loss_cls: 0.01432  loss_box_reg: 0.08699    time:
0.3060  last_time: 0.2553  data_time: 0.0093  last_data_time: 0.0186
lr: 0.00025  max_mem: 2933M
[07/24 22:49:26 d2.utils.events]:  eta: 0:06:13  iter: 8699
total_loss: 0.09482  loss_cls: 0.01459  loss_box_reg: 0.08265    time:
0.3061  last_time: 0.2441  data_time: 0.0181  last_data_time: 0.0072
lr: 0.00025  max_mem: 2933M
[07/24 22:49:31 d2.utils.events]:  eta: 0:06:05  iter: 8719
total_loss: 0.1008  loss_cls: 0.01344  loss_box_reg: 0.08741    time:
0.3060  last_time: 0.2474  data_time: 0.0087  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:49:37 d2.utils.events]:  eta: 0:05:59  iter: 8739
total_loss: 0.116  loss_cls: 0.0143  loss_box_reg: 0.09958    time:
0.3060  last_time: 0.3296  data_time: 0.0089  last_data_time: 0.0189
lr: 0.00025  max_mem: 2933M
[07/24 22:49:43 d2.utils.events]:  eta: 0:05:53  iter: 8759
total_loss: 0.07754  loss_cls: 0.01268  loss_box_reg: 0.06487    time:
0.3061  last_time: 0.2497  data_time: 0.0111  last_data_time: 0.0136
lr: 0.00025  max_mem: 2933M
[07/24 22:49:50 d2.utils.events]:  eta: 0:05:48  iter: 8779
total_loss: 0.1011  loss_cls: 0.01326  loss_box_reg: 0.092    time:
0.3061  last_time: 0.4310  data_time: 0.0101  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:49:57 d2.utils.events]:  eta: 0:05:42  iter: 8799
total_loss: 0.09641  loss_cls: 0.01571  loss_box_reg: 0.07906    time:
0.3062  last_time: 0.2476  data_time: 0.0125  last_data_time: 0.0106
lr: 0.00025  max_mem: 2933M
[07/24 22:50:03 d2.utils.events]:  eta: 0:05:36  iter: 8819
total_loss: 0.08939  loss_cls: 0.01469  loss_box_reg: 0.07497    time:
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0.3061  last_time: 0.2513  data_time: 0.0094  last_data_time: 0.0119
lr: 0.00025  max_mem: 2933M
[07/24 22:50:09 d2.utils.events]:  eta: 0:05:29  iter: 8839
total_loss: 0.1025  loss_cls: 0.01493  loss_box_reg: 0.08704    time:
0.3062  last_time: 0.3772  data_time: 0.0201  last_data_time: 0.0070
lr: 0.00025  max_mem: 2933M
[07/24 22:50:15 d2.utils.events]:  eta: 0:05:24  iter: 8859
total_loss: 0.08476  loss_cls: 0.01078  loss_box_reg: 0.07397    time:
0.3062  last_time: 0.3624  data_time: 0.0081  last_data_time: 0.0088
lr: 0.00025  max_mem: 2933M
[07/24 22:50:22 d2.utils.events]:  eta: 0:05:19  iter: 8879
total_loss: 0.09132  loss_cls: 0.01285  loss_box_reg: 0.07685    time:
0.3062  last_time: 0.2766  data_time: 0.0084  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:50:28 d2.utils.events]:  eta: 0:05:13  iter: 8899
total_loss: 0.09857  loss_cls: 0.01465  loss_box_reg: 0.07914    time:
0.3063  last_time: 0.2454  data_time: 0.0084  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:50:35 d2.utils.events]:  eta: 0:05:07  iter: 8919
total_loss: 0.09234  loss_cls: 0.01318  loss_box_reg: 0.08035    time:
0.3063  last_time: 0.4913  data_time: 0.0080  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:50:41 d2.utils.events]:  eta: 0:05:01  iter: 8939
total_loss: 0.08845  loss_cls: 0.01332  loss_box_reg: 0.07513    time:
0.3063  last_time: 0.3865  data_time: 0.0099  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:50:47 d2.utils.events]:  eta: 0:04:56  iter: 8959
total_loss: 0.08309  loss_cls: 0.01288  loss_box_reg: 0.06464    time:
0.3063  last_time: 0.4035  data_time: 0.0096  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:50:54 d2.utils.events]:  eta: 0:04:54  iter: 8979
total_loss: 0.09965  loss_cls: 0.01715  loss_box_reg: 0.08187    time:
0.3064  last_time: 0.2441  data_time: 0.0153  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:51:00 d2.utils.events]:  eta: 0:04:47  iter: 8999
total_loss: 0.09276  loss_cls: 0.01349  loss_box_reg: 0.0774    time:
0.3064  last_time: 0.3814  data_time: 0.0087  last_data_time: 0.0145
lr: 0.00025  max_mem: 2933M
[07/24 22:51:06 d2.utils.events]:  eta: 0:04:45  iter: 9019
total_loss: 0.08402  loss_cls: 0.01379  loss_box_reg: 0.07219    time:
0.3064  last_time: 0.3302  data_time: 0.0103  last_data_time: 0.0295
lr: 0.00025  max_mem: 2933M
[07/24 22:51:13 d2.utils.events]:  eta: 0:04:35  iter: 9039
total_loss: 0.07917  loss_cls: 0.01205  loss_box_reg: 0.06654    time:
0.3064  last_time: 0.3619  data_time: 0.0090  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:51:19 d2.utils.events]:  eta: 0:04:33  iter: 9059
total_loss: 0.08255  loss_cls: 0.01215  loss_box_reg: 0.07325    time:
0.3064  last_time: 0.4949  data_time: 0.0124  last_data_time: 0.0089
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lr: 0.00025  max_mem: 2933M
[07/24 22:51:27 d2.utils.events]:  eta: 0:04:27  iter: 9079
total_loss: 0.0924  loss_cls: 0.01399  loss_box_reg: 0.08082    time:
0.3066  last_time: 0.2413  data_time: 0.0182  last_data_time: 0.0057
lr: 0.00025  max_mem: 2933M
[07/24 22:51:33 d2.utils.events]:  eta: 0:04:21  iter: 9099
total_loss: 0.08889  loss_cls: 0.01507  loss_box_reg: 0.07898    time:
0.3066  last_time: 0.2040  data_time: 0.0092  last_data_time: 0.0080
lr: 0.00025  max_mem: 2933M
[07/24 22:51:39 d2.utils.events]:  eta: 0:04:13  iter: 9119
total_loss: 0.08977  loss_cls: 0.01111  loss_box_reg: 0.07892    time:
0.3066  last_time: 0.2554  data_time: 0.0154  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:51:45 d2.utils.events]:  eta: 0:04:04  iter: 9139
total_loss: 0.1114  loss_cls: 0.01485  loss_box_reg: 0.09846    time:
0.3066  last_time: 0.2169  data_time: 0.0089  last_data_time: 0.0075
lr: 0.00025  max_mem: 2933M
[07/24 22:51:52 d2.utils.events]:  eta: 0:03:59  iter: 9159
total_loss: 0.08336  loss_cls: 0.01215  loss_box_reg: 0.07237    time:
0.3067  last_time: 0.4983  data_time: 0.0128  last_data_time: 0.0060
lr: 0.00025  max_mem: 2933M
[07/24 22:51:58 d2.utils.events]:  eta: 0:03:52  iter: 9179
total_loss: 0.0745  loss_cls: 0.01174  loss_box_reg: 0.06418    time:
0.3067  last_time: 0.2419  data_time: 0.0091  last_data_time: 0.0058
lr: 0.00025  max_mem: 2933M
[07/24 22:52:04 d2.utils.events]:  eta: 0:03:44  iter: 9199
total_loss: 0.07536  loss_cls: 0.01135  loss_box_reg: 0.06408    time:
0.3066  last_time: 0.4873  data_time: 0.0090  last_data_time: 0.0250
lr: 0.00025  max_mem: 2933M
[07/24 22:52:11 d2.utils.events]:  eta: 0:03:38  iter: 9219
total_loss: 0.09189  loss_cls: 0.01171  loss_box_reg: 0.07722    time:
0.3067  last_time: 0.2524  data_time: 0.0150  last_data_time: 0.0158
lr: 0.00025  max_mem: 2933M
[07/24 22:52:16 d2.utils.events]:  eta: 0:03:30  iter: 9239
total_loss: 0.08337  loss_cls: 0.01413  loss_box_reg: 0.07087    time:
0.3067  last_time: 0.1973  data_time: 0.0084  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:52:23 d2.utils.events]:  eta: 0:03:26  iter: 9259
total_loss: 0.07868  loss_cls: 0.01122  loss_box_reg: 0.06259    time:
0.3067  last_time: 0.3781  data_time: 0.0159  last_data_time: 0.0086
lr: 0.00025  max_mem: 2933M
[07/24 22:52:29 d2.utils.events]:  eta: 0:03:20  iter: 9279
total_loss: 0.08626  loss_cls: 0.01187  loss_box_reg: 0.072    time:
0.3067  last_time: 0.2439  data_time: 0.0087  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:52:34 d2.utils.events]:  eta: 0:03:15  iter: 9299
total_loss: 0.08419  loss_cls: 0.01282  loss_box_reg: 0.07149    time:
0.3066  last_time: 0.2874  data_time: 0.0119  last_data_time: 0.0151
lr: 0.00025  max_mem: 2933M
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[07/24 22:52:40 d2.utils.events]:  eta: 0:03:08  iter: 9319
total_loss: 0.08622  loss_cls: 0.01504  loss_box_reg: 0.07002    time:
0.3066  last_time: 0.2493  data_time: 0.0119  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:52:47 d2.utils.events]:  eta: 0:03:04  iter: 9339
total_loss: 0.09042  loss_cls: 0.01182  loss_box_reg: 0.0792    time:
0.3066  last_time: 0.2537  data_time: 0.0088  last_data_time: 0.0065
lr: 0.00025  max_mem: 2933M
[07/24 22:52:54 d2.utils.events]:  eta: 0:02:59  iter: 9359
total_loss: 0.08986  loss_cls: 0.01176  loss_box_reg: 0.08033    time:
0.3067  last_time: 0.3964  data_time: 0.0185  last_data_time: 0.0079
lr: 0.00025  max_mem: 2933M
[07/24 22:53:00 d2.utils.events]:  eta: 0:02:51  iter: 9379
total_loss: 0.1008  loss_cls: 0.01254  loss_box_reg: 0.08524    time:
0.3067  last_time: 0.2432  data_time: 0.0114  last_data_time: 0.0068
lr: 0.00025  max_mem: 2933M
[07/24 22:53:07 d2.utils.events]:  eta: 0:02:50  iter: 9399
total_loss: 0.09576  loss_cls: 0.01113  loss_box_reg: 0.08602    time:
0.3068  last_time: 0.3982  data_time: 0.0164  last_data_time: 0.0095
lr: 0.00025  max_mem: 2933M
[07/24 22:53:13 d2.utils.events]:  eta: 0:02:43  iter: 9419
total_loss: 0.07041  loss_cls: 0.01233  loss_box_reg: 0.06108    time:
0.3068  last_time: 0.3826  data_time: 0.0094  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:53:19 d2.utils.events]:  eta: 0:02:37  iter: 9439
total_loss: 0.09226  loss_cls: 0.01453  loss_box_reg: 0.07954    time:
0.3068  last_time: 0.3078  data_time: 0.0119  last_data_time: 0.0252
lr: 0.00025  max_mem: 2933M
[07/24 22:53:26 d2.utils.events]:  eta: 0:02:32  iter: 9459
total_loss: 0.0827  loss_cls: 0.01227  loss_box_reg: 0.07268    time:
0.3069  last_time: 0.2527  data_time: 0.0106  last_data_time: 0.0063
lr: 0.00025  max_mem: 2933M
[07/24 22:53:33 d2.utils.events]:  eta: 0:02:28  iter: 9479
total_loss: 0.08574  loss_cls: 0.01242  loss_box_reg: 0.07374    time:
0.3069  last_time: 0.4819  data_time: 0.0088  last_data_time: 0.0055
lr: 0.00025  max_mem: 2933M
[07/24 22:53:39 d2.utils.events]:  eta: 0:02:23  iter: 9499
total_loss: 0.08274  loss_cls: 0.01268  loss_box_reg: 0.07248    time:
0.3070  last_time: 0.2161  data_time: 0.0103  last_data_time: 0.0059
lr: 0.00025  max_mem: 2933M
[07/24 22:53:45 d2.utils.events]:  eta: 0:02:17  iter: 9519
total_loss: 0.07444  loss_cls: 0.01242  loss_box_reg: 0.0642    time:
0.3069  last_time: 0.2113  data_time: 0.0090  last_data_time: 0.0085
lr: 0.00025  max_mem: 2933M
[07/24 22:53:53 d2.utils.events]:  eta: 0:02:14  iter: 9539
total_loss: 0.08594  loss_cls: 0.01436  loss_box_reg: 0.07421    time:
0.3071  last_time: 0.2866  data_time: 0.0189  last_data_time: 0.0275
lr: 0.00025  max_mem: 2933M
[07/24 22:53:59 d2.utils.events]:  eta: 0:02:06  iter: 9559
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total_loss: 0.08  loss_cls: 0.01175  loss_box_reg: 0.06992    time:
0.3071  last_time: 0.2474  data_time: 0.0093  last_data_time: 0.0097
lr: 0.00025  max_mem: 2933M
[07/24 22:54:06 d2.utils.events]:  eta: 0:02:02  iter: 9579
total_loss: 0.08256  loss_cls: 0.01167  loss_box_reg: 0.06872    time:
0.3072  last_time: 0.4976  data_time: 0.0131  last_data_time: 0.0090
lr: 0.00025  max_mem: 2933M
[07/24 22:54:12 d2.utils.events]:  eta: 0:01:55  iter: 9599
total_loss: 0.08566  loss_cls: 0.01015  loss_box_reg: 0.07385    time:
0.3072  last_time: 0.3763  data_time: 0.0094  last_data_time: 0.0074
lr: 0.00025  max_mem: 2933M
[07/24 22:54:18 d2.utils.events]:  eta: 0:01:48  iter: 9619
total_loss: 0.09242  loss_cls: 0.01528  loss_box_reg: 0.07667    time:
0.3072  last_time: 0.3191  data_time: 0.0109  last_data_time: 0.0193
lr: 0.00025  max_mem: 2933M
[07/24 22:54:25 d2.utils.events]:  eta: 0:01:43  iter: 9639
total_loss: 0.07695  loss_cls: 0.0126  loss_box_reg: 0.06419    time:
0.3073  last_time: 0.2540  data_time: 0.0097  last_data_time: 0.0067
lr: 0.00025  max_mem: 2933M
[07/24 22:54:31 d2.utils.events]:  eta: 0:01:37  iter: 9659
total_loss: 0.08914  loss_cls: 0.01338  loss_box_reg: 0.07398    time:
0.3072  last_time: 0.2277  data_time: 0.0087  last_data_time: 0.0101
lr: 0.00025  max_mem: 2933M
[07/24 22:54:38 d2.utils.events]:  eta: 0:01:33  iter: 9679
total_loss: 0.1003  loss_cls: 0.01265  loss_box_reg: 0.09235    time:
0.3073  last_time: 0.3850  data_time: 0.0149  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:54:44 d2.utils.events]:  eta: 0:01:25  iter: 9699
total_loss: 0.08917  loss_cls: 0.01425  loss_box_reg: 0.06954    time:
0.3073  last_time: 0.2494  data_time: 0.0092  last_data_time: 0.0081
lr: 0.00025  max_mem: 2933M
[07/24 22:54:51 d2.utils.events]:  eta: 0:01:20  iter: 9719
total_loss: 0.08856  loss_cls: 0.01508  loss_box_reg: 0.07261    time:
0.3074  last_time: 0.2269  data_time: 0.0135  last_data_time: 0.0098
lr: 0.00025  max_mem: 2933M
[07/24 22:54:57 d2.utils.events]:  eta: 0:01:14  iter: 9739
total_loss: 0.07055  loss_cls: 0.01136  loss_box_reg: 0.05932    time:
0.3073  last_time: 0.3588  data_time: 0.0092  last_data_time: 0.0092
lr: 0.00025  max_mem: 2933M
[07/24 22:55:03 d2.utils.events]:  eta: 0:01:09  iter: 9759
total_loss: 0.0813  loss_cls: 0.01314  loss_box_reg: 0.06909    time:
0.3074  last_time: 0.5611  data_time: 0.0145  last_data_time: 0.0114
lr: 0.00025  max_mem: 2933M
[07/24 22:55:09 d2.utils.events]:  eta: 0:01:03  iter: 9779
total_loss: 0.08991  loss_cls: 0.01129  loss_box_reg: 0.07992    time:
0.3074  last_time: 0.3800  data_time: 0.0102  last_data_time: 0.0073
lr: 0.00025  max_mem: 2933M
[07/24 22:55:16 d2.utils.events]:  eta: 0:00:57  iter: 9799
total_loss: 0.0935  loss_cls: 0.01286  loss_box_reg: 0.07943    time:
```

```
0.3074  last_time: 0.3081  data_time: 0.0100  last_data_time: 0.0226
lr: 0.00025  max_mem: 2933M
[07/24 22:55:22 d2.utils.events]:  eta: 0:00:52  iter: 9819
total_loss: 0.1106  loss_cls: 0.01203  loss_box_reg: 0.0917    time:
0.3075  last_time: 0.2252  data_time: 0.0130  last_data_time: 0.0070
lr: 0.00025  max_mem: 2933M
[07/24 22:55:28 d2.utils.events]:  eta: 0:00:45  iter: 9839
total_loss: 0.08427  loss_cls: 0.01256  loss_box_reg: 0.06919    time:
0.3074  last_time: 0.2423  data_time: 0.0088  last_data_time: 0.0069
lr: 0.00025  max_mem: 2933M
[07/24 22:55:35 d2.utils.events]:  eta: 0:00:40  iter: 9859
total_loss: 0.07441  loss_cls: 0.01004  loss_box_reg: 0.06205    time:
0.3075  last_time: 0.2495  data_time: 0.0148  last_data_time: 0.0084
lr: 0.00025  max_mem: 2933M
[07/24 22:55:41 d2.utils.events]:  eta: 0:00:34  iter: 9879
total_loss: 0.0832  loss_cls: 0.01001  loss_box_reg: 0.07405    time:
0.3075  last_time: 0.2552  data_time: 0.0075  last_data_time: 0.0165
lr: 0.00025  max_mem: 2933M
[07/24 22:55:47 d2.utils.events]:  eta: 0:00:28  iter: 9899
total_loss: 0.07641  loss_cls: 0.01195  loss_box_reg: 0.06411    time:
0.3075  last_time: 0.3278  data_time: 0.0149  last_data_time: 0.0276
lr: 0.00025  max_mem: 2933M
[07/24 22:55:53 d2.utils.events]:  eta: 0:00:22  iter: 9919
total_loss: 0.1108  loss_cls: 0.01495  loss_box_reg: 0.09145    time:
0.3074  last_time: 0.2458  data_time: 0.0098  last_data_time: 0.0062
lr: 0.00025  max_mem: 2933M
[07/24 22:55:59 d2.utils.events]:  eta: 0:00:16  iter: 9939
total_loss: 0.07684  loss_cls: 0.01243  loss_box_reg: 0.06554    time:
0.3074  last_time: 0.3034  data_time: 0.0111  last_data_time: 0.0168
lr: 0.00025  max_mem: 2933M
[07/24 22:56:05 d2.utils.events]:  eta: 0:00:11  iter: 9959
total_loss: 0.08979  loss_cls: 0.01403  loss_box_reg: 0.07487    time:
0.3074  last_time: 0.2449  data_time: 0.0171  last_data_time: 0.0093
lr: 0.00025  max_mem: 2933M
[07/24 22:56:11 d2.utils.events]:  eta: 0:00:05  iter: 9979
total_loss: 0.09147  loss_cls: 0.0133  loss_box_reg: 0.07524    time:
0.3074  last_time: 0.3385  data_time: 0.0094  last_data_time: 0.0055
lr: 0.00025  max_mem: 2933M
[07/24 22:56:21 d2.utils.events]:  eta: 0:00:00  iter: 9999
total_loss: 0.103  loss_cls: 0.01763  loss_box_reg: 0.0859    time:
0.3075  last_time: 0.3437  data_time: 0.0107  last_data_time: 0.0245
lr: 0.00025  max_mem: 2933M
[07/24 22:56:22 d2.engine.hooks]: Overall training speed: 9998
iterations in 0:51:14 (0.3075 s / it)
[07/24 22:56:22 d2.engine.hooks]: Total training time: 0:51:29
(0:00:15 on hooks)

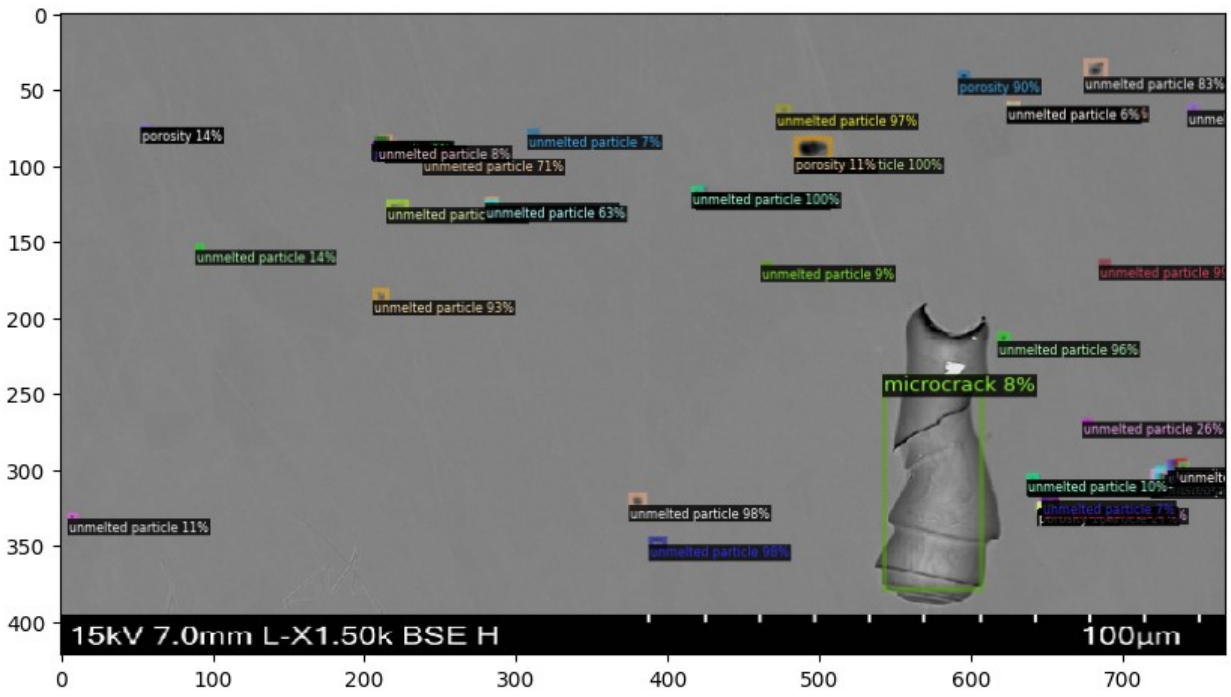
# Look at training curves in tensorboard:
%load_ext tensorboard
%tensorboard --logdir output
```

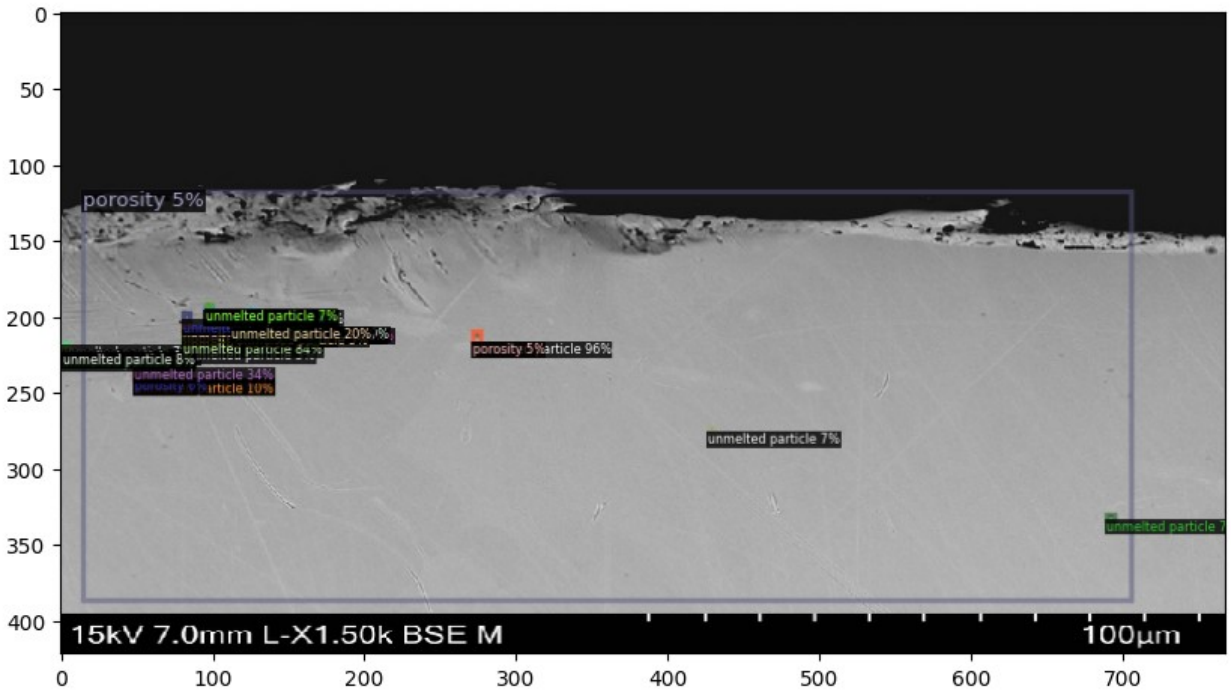
```
<IPython.core.display.Javascript object>
```

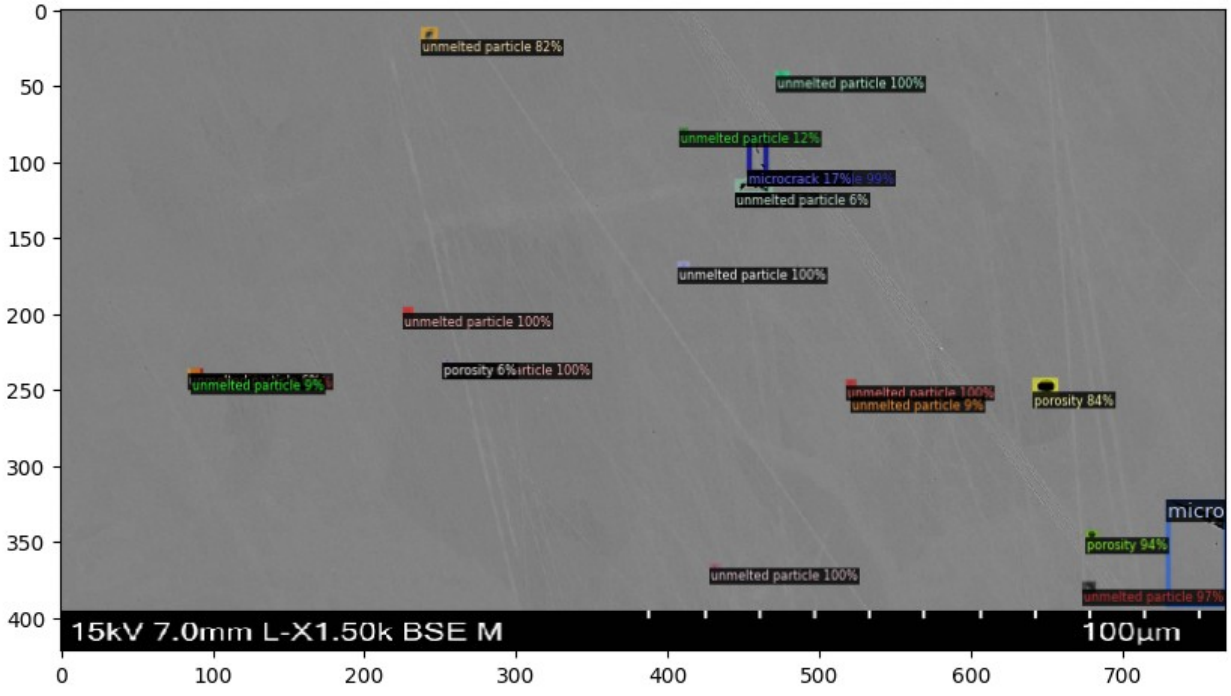
```
cfg.MODEL.WEIGHTS = os.path.join(cfg.OUTPUT_DIR, "model_final.pth")
cfg.MODEL.ROI_HEADS.SCORE_THRESH_TEST = 0.5
cfg.DATASETS.TEST = ("p_test", )
predictor = DefaultPredictor(cfg)
```

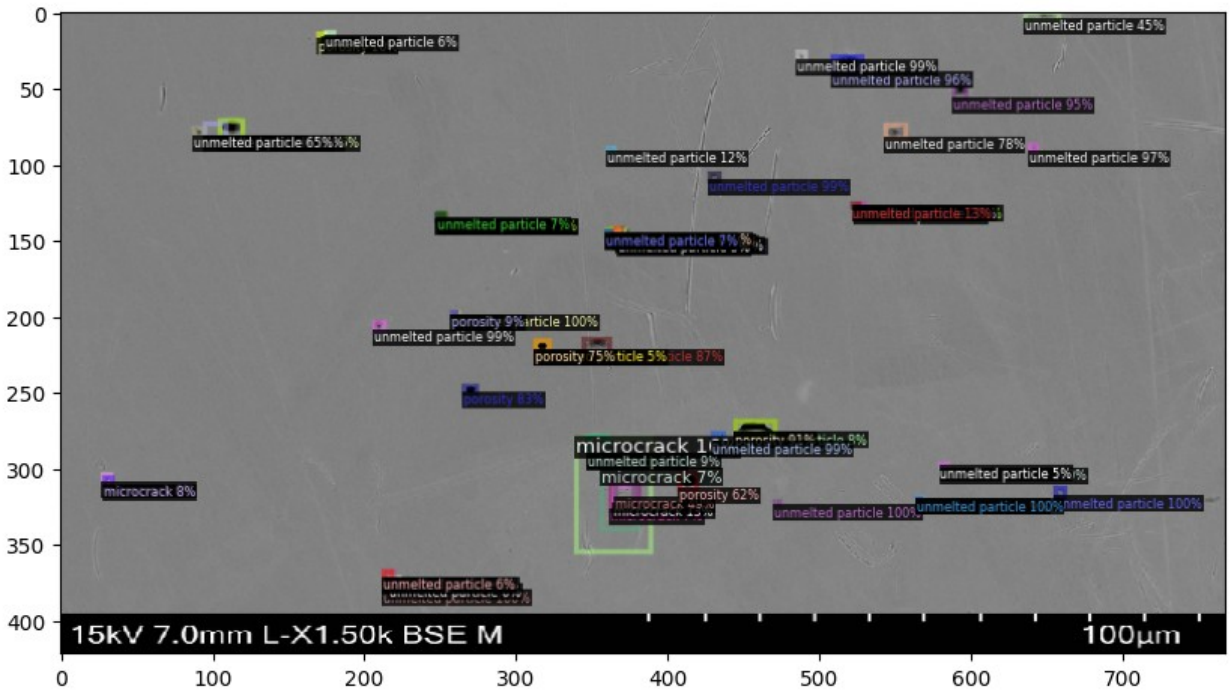
```
[07/24 22:57:30 d2.checkpoint.detection_checkpoint]:
[DetectionCheckpointer] Loading from ./output/model_final.pth ...
```

```
from detectron2.utils.visualizer import ColorMode
dataset_dicts = get_r_dicts('/content/drive/MyDrive/Mahabub/train')
for d in random.sample(dataset_dicts, 4):
    im = cv2.imread(d["file_name"])
    outputs = predictor(im)
    v = Visualizer(im[:, :, ::-1],
                   metadata=r_metadata,
                   scale=0.8,
                   instance_mode=ColorMode.IMAGE_BW   # remove the
colors of unsegmented pixels
    )
    v = v.draw_instance_predictions(outputs["instances"].to("cpu"))
    plt.figure(figsize = (10, 10))
    plt.imshow(cv2.cvtColor(v.get_image()[:, :, ::-1],
cv2.COLOR_BGR2RGB))
    plt.show()
```

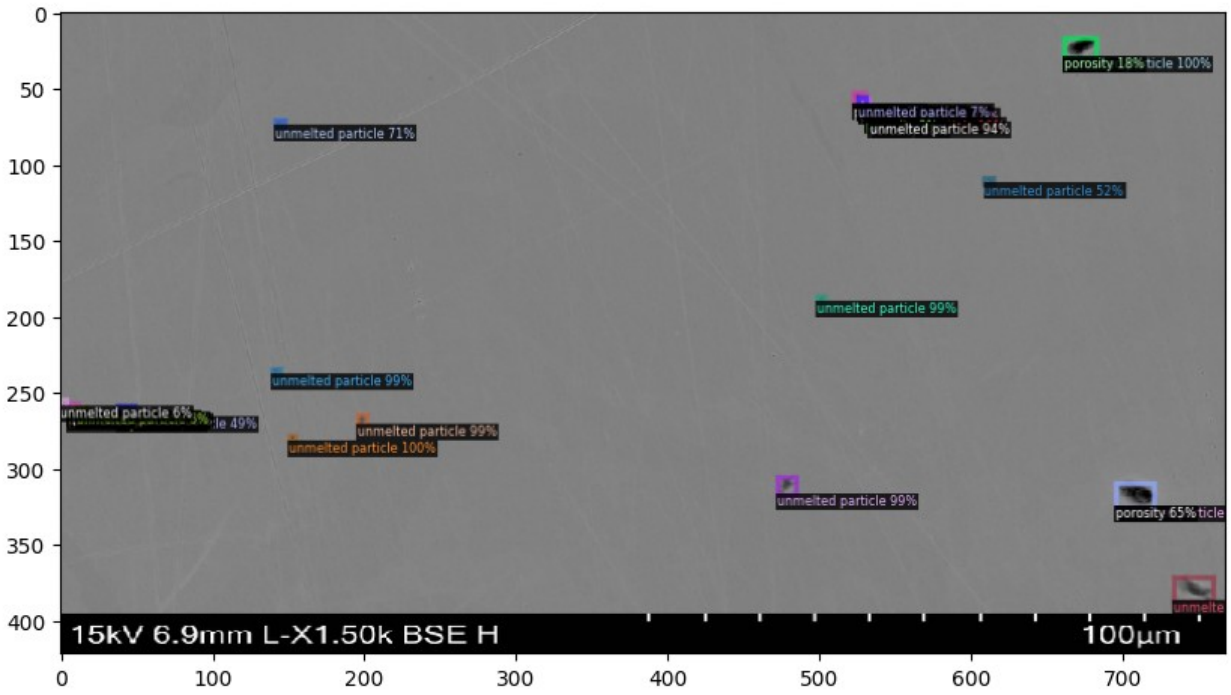


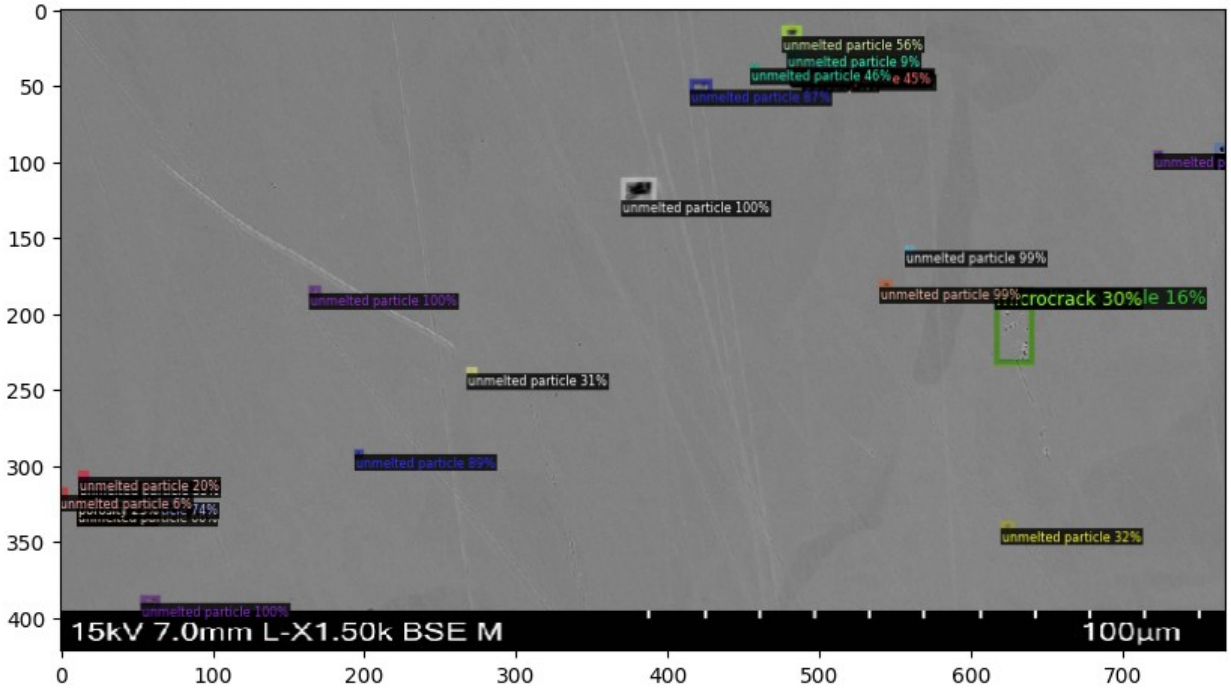

porosity 5%
unmelted particle 7%
unmelted particle 20%
unmelted particle 8%
unmelted particle 34%
porosity 5%article 96%
unmelted particle 7%
15kV 7.0mm L-X1.50k BSE M
100µm

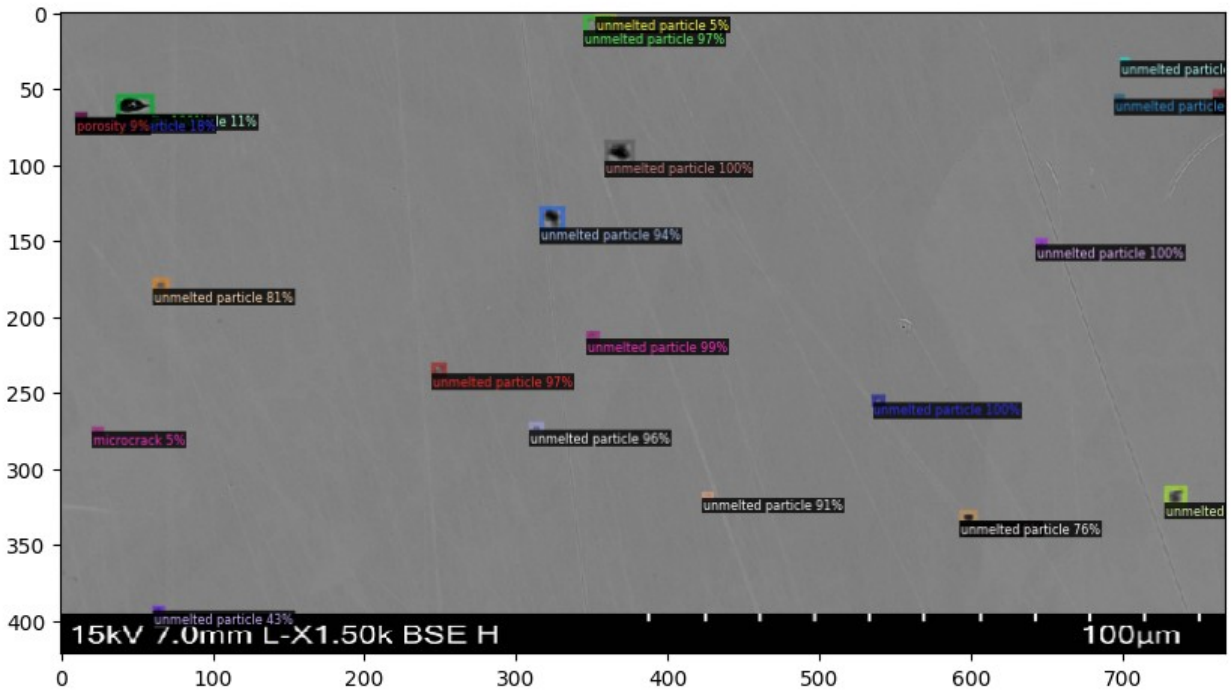

unmelted particle 82%
unmelted particle 100%
unmelted particle 12%
microcrack 17%
unmelted particle 6%
unmelted particle 100%
unmelted particle 100%
unmelted particle 9%
porosity 6%article 100%
unmelted particle 100%
unmelted particle 9%
porosity 84%
micro
porosity 94%
unmelted particle 100%
unmelted particle 97%
15kV 7.0mm L-X1.50k BSE M
100µm

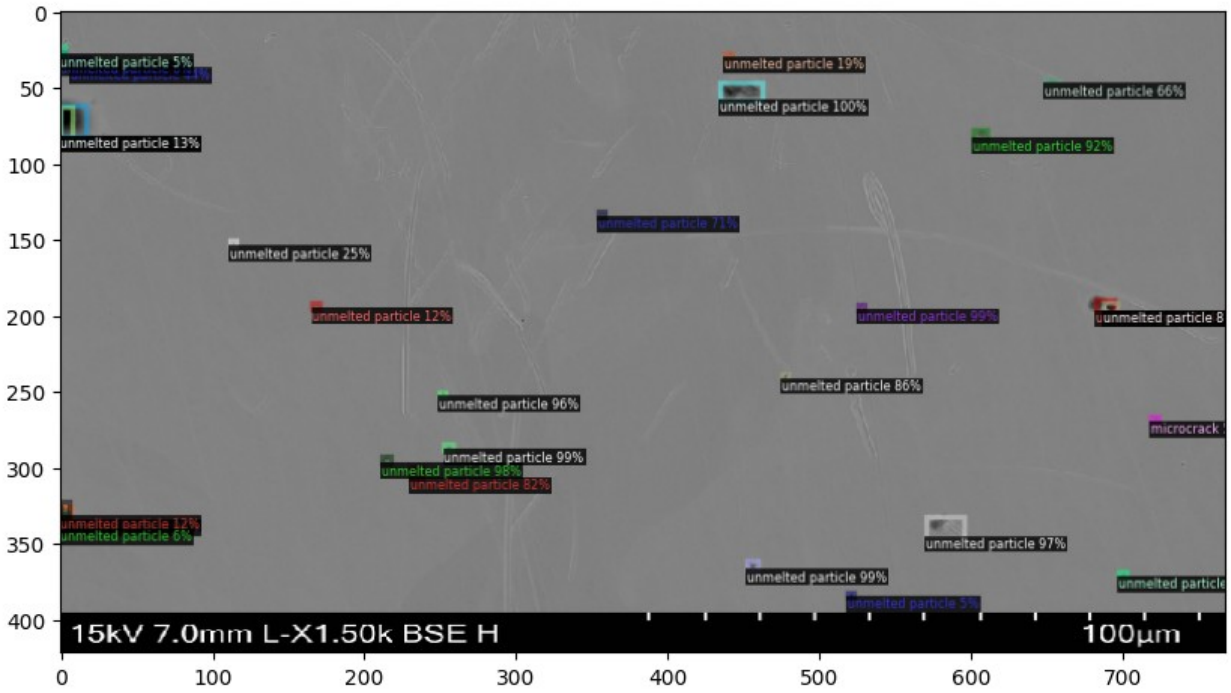



```
from detectron2.utils.visualizer import ColorMode
dataset_dicts = get_r_dicts('/content/drive/MyDrive/Mahabub/test')
for d in random.sample(dataset_dicts, 4):
    im = cv2.imread(d["file_name"])
    outputs = predictor(im)
    v = Visualizer(im[:, :, ::-1],
                   metadata=r_metadata,
                   scale=0.8,
                   instance_mode=ColorMode.IMAGE_BW   # remove the
colors of unsegmented pixels
    )
    v = v.draw_instance_predictions(outputs["instances"].to("cpu"))
    plt.figure(figsize = (10, 10))
    plt.imshow(cv2.cvtColor(v.get_image()[:, :, ::-1],
cv2.COLOR_BGR2RGB))
    plt.show()
```


porosity 18%
unmelted particle 71%
unmelted particle 7%
unmelted particle 94%
unmelted particle 52%
unmelted particle 99%
unmelted particle 99%
unmelted particle 6%
unmelted particle 99%
unmelted particle 100%
unmelted particle 99%
porosity 65%
15kV 6.9mm L-X1.50k BSE H
100µm


unmelted particle 56%
unmelted particle 9%
unmelted particle 46%
unmelted particle 87%
unmelted particle 100%
unmelted particle 99%
unmelted particle 100%
unmelted particle 99%
crocrack 30%
unmelted particle 31%
unmelted particle 89%
unmelted particle 20%
unmelted particle 6%
unmelted particle 32%
unmelted particle 100%
15kV 7.0mm L-X1.50k BSE M
100µm






```
from detectron2.evaluation import COCOEvaluator, inference_on_dataset
from detectron2.data import build_detection_test_loader
evaluator = COCOEvaluator("p_train", ['bbox'], False,
output_dir="./output/")
val_loader = build_detection_test_loader(cfg, "p_train")
print(inference_on_dataset(predictor.model, val_loader, evaluator))
```

```
[07/24 22:58:07 d2.evaluation.coco_evaluation]: Trying to convert
'p_train' to COCO format ...
[07/24 22:58:07 d2.data.datasets.coco]: Converting annotations of
dataset 'p_train' to COCO format ...)
[07/24 22:58:08 d2.data.datasets.coco]: Converting dataset dicts into
COCO format
[07/24 22:58:08 d2.data.datasets.coco]: Conversion finished, #images:
42, #annotations: 715
[07/24 22:58:08 d2.data.datasets.coco]: Caching COCO format
annotations at './output/p_train_coco_format.json' ...
[07/24 22:58:08 d2.data.dataset_mapper]: [DatasetMapper] Augmentations
used in inference: [ResizeShortestEdge(short_edge_length=(800, 800),
max_size=1333, sample_style='choice')]
[07/24 22:58:08 d2.data.common]: Serializing the dataset using: <class
'detectron2.data.common._TorchSerializedList'>
[07/24 22:58:08 d2.data.common]: Serializing 42 elements to byte
tensors and concatenating them all ...
[07/24 22:58:08 d2.data.common]: Serialized dataset takes 0.16 MiB
[07/24 22:58:08 d2.evaluation.evaluator]: Start inference on 42
batches
[07/24 22:58:09 d2.evaluation.evaluator]: Inference done 11/42.
Dataloading: 0.0020 s/iter. Inference: 0.0580 s/iter. Eval: 0.0005
s/iter. Total: 0.0605 s/iter. ETA=0:00:01
[07/24 22:58:11 d2.evaluation.evaluator]: Total inference time:
0:00:02.269933 (0.061350 s / iter per device, on 1 devices)
[07/24 22:58:11 d2.evaluation.evaluator]: Total inference pure compute
time: 0:00:02 (0.055934 s / iter per device, on 1 devices)
[07/24 22:58:11 d2.evaluation.coco_evaluation]: Preparing results for
COCO format ...
[07/24 22:58:11 d2.evaluation.coco_evaluation]: Saving results to
./output/coco_instances_results.json
[07/24 22:58:11 d2.evaluation.coco_evaluation]: Evaluating predictions
with unofficial COCO API...
Loading and preparing results...
DONE (t=0.00s)
creating index...
index created!
[07/24 22:58:11 d2.evaluation.fast_eval_api]: Evaluate annotation type
*bbox*
[07/24 22:58:11 d2.evaluation.fast_eval_api]: COCOeval_opt.evaluate()
finished in 0.03 seconds.
[07/24 22:58:11 d2.evaluation.fast_eval_api]: Accumulating evaluation
results...
[07/24 22:58:11 d2.evaluation.fast_eval_api]:
COCOeval_opt.accumulate() finished in 0.01 seconds.
 Average Precision  (AP) @[ IoU=0.50:0.95 | area=   all |
maxDets=100 ] = 0.796
 Average Precision  (AP) @[ IoU=0.50      | area=   all |
maxDets=100 ] = 0.930
 Average Precision  (AP) @[ IoU=0.75      | area=   all |
```

```
maxDets=100 ] = 0.884
 Average Precision  (AP) @[ IoU=0.50:0.95 | area= small |
maxDets=100 ] = 0.783
 Average Precision  (AP) @[ IoU=0.50:0.95 | area=medium |
maxDets=100 ] = 0.993
 Average Precision  (AP) @[ IoU=0.50:0.95 | area= large |
maxDets=100 ] = -1.000
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=   all | maxDets=
1 ] = 0.344
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=   all | maxDets=
10 ] = 0.736
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=   all |
maxDets=100 ] = 0.841
 Average Recall     (AR) @[ IoU=0.50:0.95 | area= small |
maxDets=100 ] = 0.828
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=medium |
maxDets=100 ] = 0.996
 Average Recall     (AR) @[ IoU=0.50:0.95 | area= large |
maxDets=100 ] = -1.000
[07/24 22:58:11 d2.evaluation.coco_evaluation]: Evaluation results for
bbox:
|   AP   |  AP50  |  AP75  |  APs   |  APm   |  APl  |
|:------:|:------:|:------:|:------:|:------:|:-----:|
| 79.631 | 93.017 | 88.369 | 78.309 | 99.315 |  nan  |
[07/24 22:58:11 d2.evaluation.coco_evaluation]: Some metrics cannot be
computed and is shown as NaN.
[07/24 22:58:11 d2.evaluation.coco_evaluation]: Per-category bbox AP:
| category          | AP     | category   | AP     | category   | AP
|
|:------------------|:-------|:-----------|:-------|:-----------|:----
---|
| unmelted particle | 72.335 | porosity   | 85.291 | microcrack |
81.267 |
OrderedDict([('bbox', {'AP': 79.63094120882792, 'AP50':
93.01745525250952, 'AP75': 88.36902878343558, 'APs': 78.3088985806826,
'APm': 99.31518151815182, 'APl': nan, 'AP-unmelted particle':
72.33533579822209, 'AP-porosity': 85.29098617809666, 'AP-microcrack':
81.26650165016503})])
```