```
!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-io47c6wx
  Running command git clone --filter=blob:none --quiet
https://github.com/facebookresearch/detectron2.git /tmp/pip-req-build-
io47c6wx
  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)
(9.4.0)
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 2.7 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 7.4 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 8.7 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 17.3 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 15.7 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) (4.41.1)
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-0.11.2-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) (1.56.2)
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) (3.4.4)
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) (0.41.0)
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) (2023.7.22)
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=6111847
sha256=20d3a73dbf27c1ba86ae449b4567bee8a83223d36ff6b1d4774dc3fc87e99c5
3
  Stored in directory:
/tmp/pip-ephem-wheel-cache-h6wetmzp/wheels/47/e5/15/94c80df2ba85500c5d
76599cc307c0a7079d0e221bb6fc4375
  Building wheel for fvcore (setup.py) ... e=fvcore-
0.1.5.post20221221-py3-none-any.whl size=61406
sha256=5b41ede71b64fdebb9c4bc9a190c59e66273950163045a10810d9ee9a29efb6
6
  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=144552
sha256=53f4ad43b752ee5923a7c12d91bb13b95241a378e6cd2233c42eb40b30975e3
0
  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-0.11.2 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)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 0.0/274.2 kB ? eta -:--:--
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 143.4/274.2 kB 4.5 MB/s eta
0:00:01 ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 274.2/274.2 kB 5.3
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=44091
sha256=f6207a969f5a6b14b518ff088aff3d3dfa2f530f696bb1f3607dce9c503b741
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
```

```
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

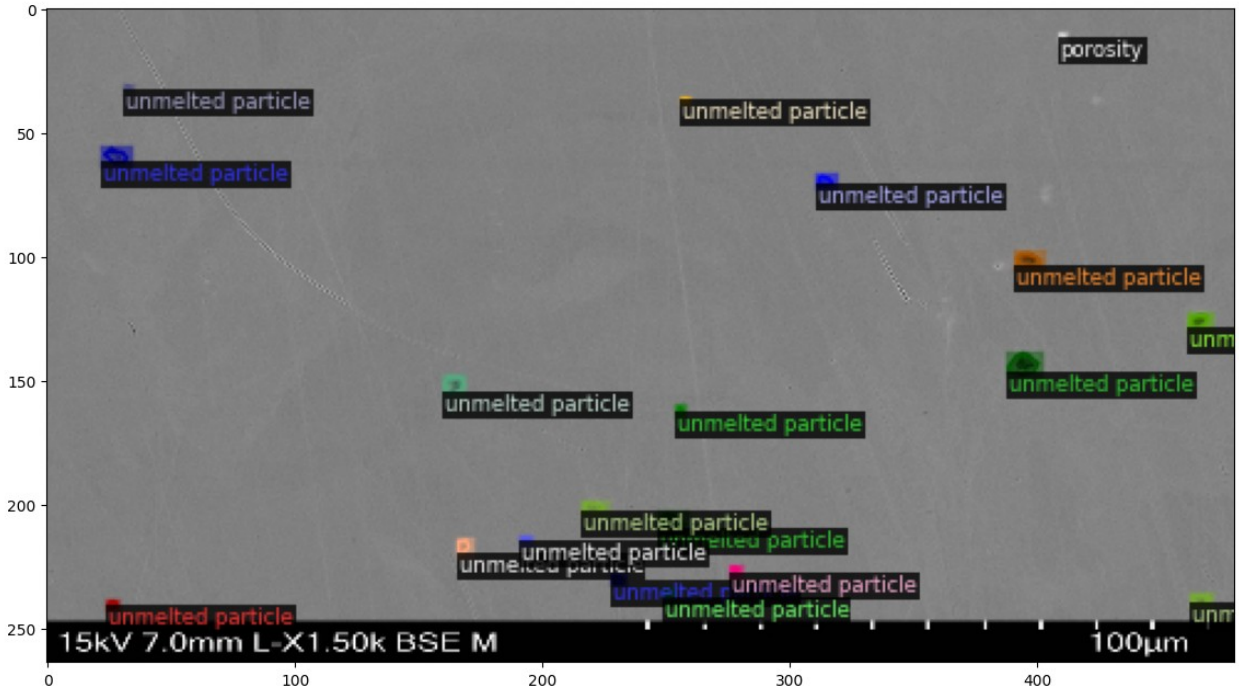
        annos = img_anns["shapes"]
        objs = []
        for anno in annos:
            px = [a[0] for a in anno['points']]
            py = [a[1] for a in anno['points']]
            poly = [(x, y) for x, y in zip(px, py)]
```

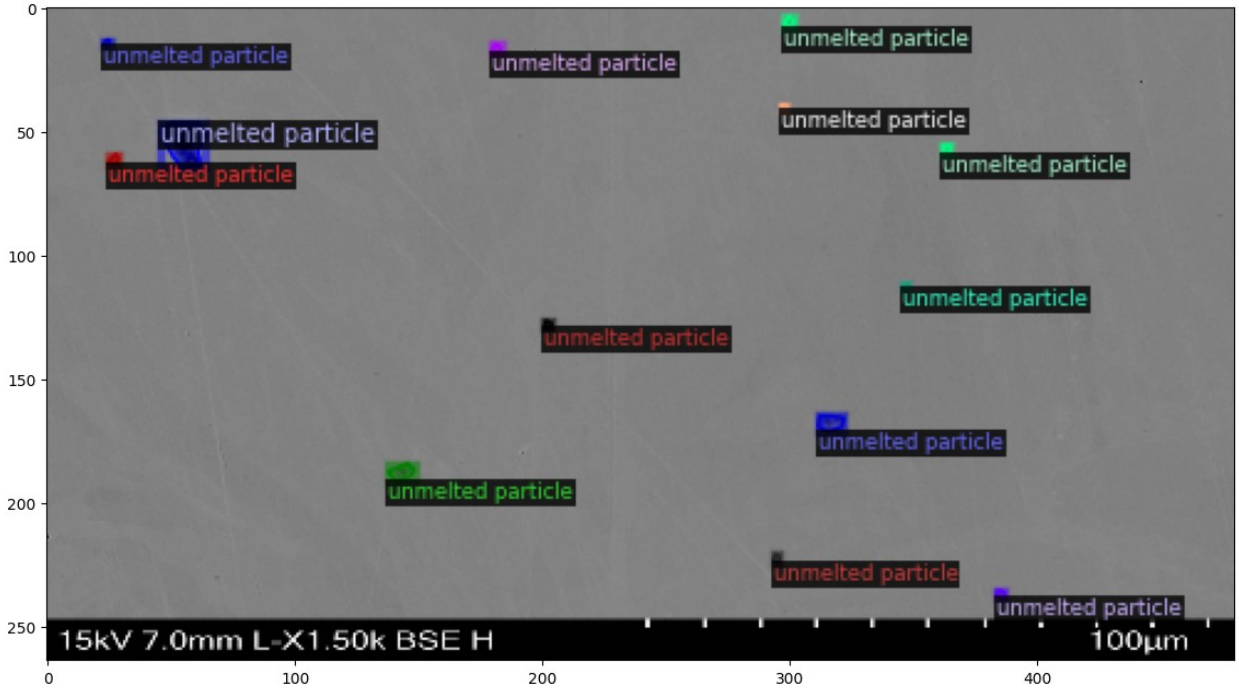
```
            poly = [p for x in poly for p in x]
            obj = {
                "bbox": [np.min(px), np.min(py), np.max(px),
np.max(py)],
                "bbox_mode": BoxMode.XYXY_ABS,
                "segmentation": [poly],
                "category_id": classes.index(anno['label']),
      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

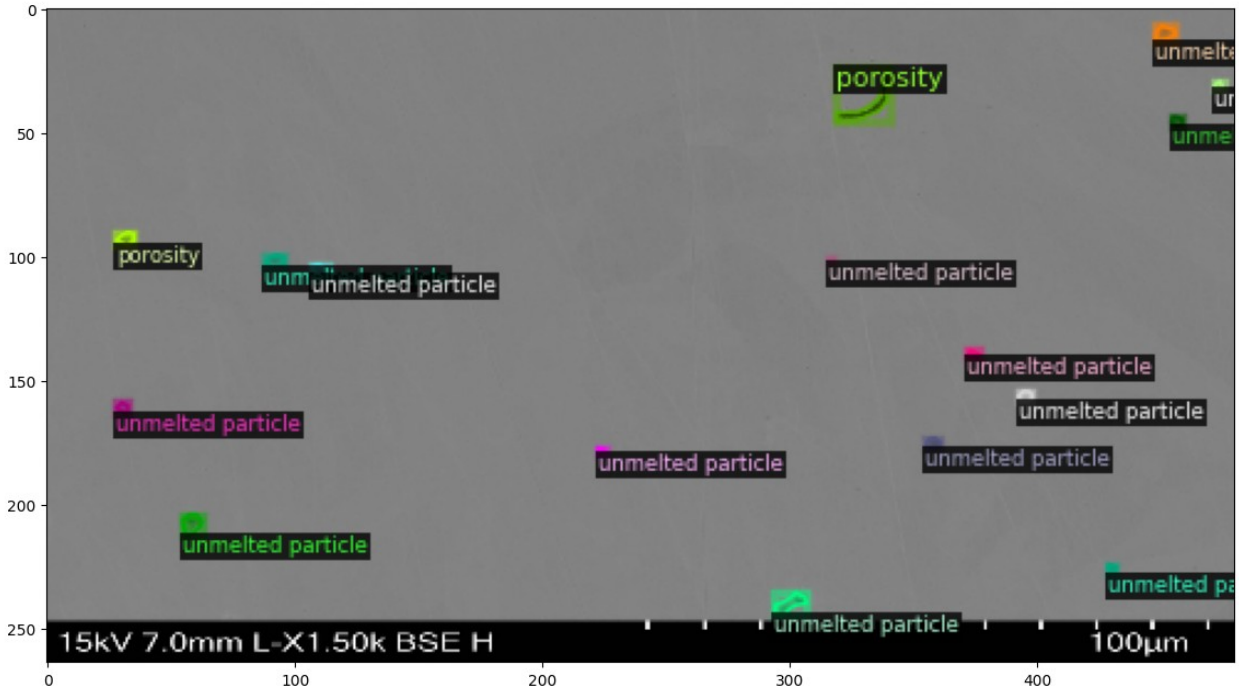
from detectron2.data import DatasetCatalog, MetadataCatalog
for d in ["train", "test"]:
    DatasetCatalog.register("p_" + d, lambda d=d:
get_r_dicts('/content/drive/MyDrive/Mahabub/' + d))
    MetadataCatalog.get("p_" + d).set(thing_classes=['unmelted
particle', 'porosity', 'microcrack'])
r_metadata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


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


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




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

cfg = get_cfg()
cfg.merge_from_file(model_zoo.get_config_file("COCO-
InstanceSegmentation/mask_rcnn_R_50_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-
InstanceSegmentation/mask_rcnn_R_50_FPN_3x.yaml")
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.ROI_HEADS.NUM_CLASSES = 3

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

```
[08/02 21:41:50 d2.engine.defaults]: Model:
GeneralizedRCNN(
  (backbone): FPN(
    (fpn_lateral2): Conv2d(256, 256, kernel_size=(1, 1), stride=(1,
1))
    (fpn_output2): Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1),
```

```
padding=(1, 1))
    (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): LastLevelMaxPool()
    (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)
          )
        )
      )
      (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)
          )
        )
      )
    )
  )
  (proposal_generator): RPN(
    (rpn_head): StandardRPNHead(
      (conv): Conv2d(
        256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1)
        (activation): ReLU()
      )
```

```
      (objectness_logits): Conv2d(256, 3, kernel_size=(1, 1),
stride=(1, 1))
      (anchor_deltas): Conv2d(256, 12, kernel_size=(1, 1), stride=(1,
1))
    )
    (anchor_generator): DefaultAnchorGenerator(
      (cell_anchors): BufferList()
    )
  )
  (roi_heads): StandardROIHeads(
    (box_pooler): ROIPooler(
      (level_poolers): ModuleList(
        (0): ROIAlign(output_size=(7, 7), spatial_scale=0.25,
sampling_ratio=0, aligned=True)
        (1): ROIAlign(output_size=(7, 7), spatial_scale=0.125,
sampling_ratio=0, aligned=True)
        (2): ROIAlign(output_size=(7, 7), spatial_scale=0.0625,
sampling_ratio=0, aligned=True)
        (3): ROIAlign(output_size=(7, 7), spatial_scale=0.03125,
sampling_ratio=0, aligned=True)
      )
    )
    (box_head): FastRCNNConvFCHead(
      (flatten): Flatten(start_dim=1, end_dim=-1)
      (fc1): Linear(in_features=12544, out_features=1024, bias=True)
      (fc_relu1): ReLU()
      (fc2): Linear(in_features=1024, out_features=1024, bias=True)
      (fc_relu2): ReLU()
    )
    (box_predictor): FastRCNNOutputLayers(
      (cls_score): Linear(in_features=1024, out_features=4, bias=True)
      (bbox_pred): Linear(in_features=1024, out_features=12,
bias=True)
    )
    (mask_pooler): ROIPooler(
      (level_poolers): ModuleList(
        (0): ROIAlign(output_size=(14, 14), spatial_scale=0.25,
sampling_ratio=0, aligned=True)
        (1): ROIAlign(output_size=(14, 14), spatial_scale=0.125,
sampling_ratio=0, aligned=True)
        (2): ROIAlign(output_size=(14, 14), spatial_scale=0.0625,
sampling_ratio=0, aligned=True)
        (3): ROIAlign(output_size=(14, 14), spatial_scale=0.03125,
sampling_ratio=0, aligned=True)
      )
    )
    (mask_head): MaskRCNNConvUpsampleHead(
      (mask_fcn1): Conv2d(
        256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1)
```

```
        (activation): ReLU()
      )
      (mask_fcn2): Conv2d(
        256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1)
        (activation): ReLU()
      )
      (mask_fcn3): Conv2d(
        256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1)
        (activation): ReLU()
      )
      (mask_fcn4): Conv2d(
        256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1)
        (activation): ReLU()
      )
      (deconv): ConvTranspose2d(256, 256, kernel_size=(2, 2),
stride=(2, 2))
      (deconv_relu): ReLU()
      (predictor): Conv2d(256, 3, kernel_size=(1, 1), stride=(1, 1))
    )
  )
)
[08/02 21:42:07 d2.data.build]: Removed 0 images with no usable
annotations. 42 images left.
[08/02 21:42:07 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          |            |              |
|               |
[08/02 21:42:07 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()]
[08/02 21:42:07 d2.data.build]: Using training sampler TrainingSampler
[08/02 21:42:07 d2.data.common]: Serializing the dataset using: <class
'detectron2.data.common._TorchSerializedList'>
[08/02 21:42:07 d2.data.common]: Serializing 42 elements to byte
tensors and concatenating them all ...
[08/02 21:42:07 d2.data.common]: Serialized dataset takes 0.16 MiB
[08/02 21:42:07 d2.checkpoint.detection_checkpoint]:
[DetectionCheckpointer] Loading from
https://dl.fbaipublicfiles.com/detectron2/COCO-InstanceSegmentation/
mask_rcnn_R_50_FPN_3x/137849600/model_final_f10217.pkl ...
```

```
model_final_f10217.pkl: 178MB [00:00, 216MB/s]

WARNING:fvcore.common.checkpoint:Skip loading parameter
'roi_heads.box_predictor.cls_score.weight' to the model due to
incompatible shapes: (81, 1024) in the checkpoint but (4, 1024) in the
model! You might want to double check if this is expected.
WARNING:fvcore.common.checkpoint:Skip loading parameter
'roi_heads.box_predictor.cls_score.bias' to the model due to
incompatible shapes: (81,) in the checkpoint but (4,) in the model!
You might want to double check if this is expected.
WARNING:fvcore.common.checkpoint:Skip loading parameter
'roi_heads.box_predictor.bbox_pred.weight' to the model due to
incompatible shapes: (320, 1024) in the checkpoint but (12, 1024) in
the model! You might want to double check if this is expected.
WARNING:fvcore.common.checkpoint:Skip loading parameter
'roi_heads.box_predictor.bbox_pred.bias' to the model due to
incompatible shapes: (320,) in the checkpoint but (12,) in the model!
You might want to double check if this is expected.
WARNING:fvcore.common.checkpoint:Skip loading parameter
'roi_heads.mask_head.predictor.weight' to the model due to
incompatible shapes: (80, 256, 1, 1) in the checkpoint but (3, 256, 1,
1) in the model! You might want to double check if this is expected.
WARNING:fvcore.common.checkpoint:Skip loading parameter
'roi_heads.mask_head.predictor.bias' to the model due to incompatible
shapes: (80,) in the checkpoint but (3,) 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:
roi_heads.box_predictor.bbox_pred.{bias, weight}
roi_heads.box_predictor.cls_score.{bias, weight}
roi_heads.mask_head.predictor.{bias, weight}

[08/02 21:42:08 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]

[08/02 21:42:20 d2.utils.events]:  eta: 1:05:11  iter: 19  total_loss:
4.234  loss_cls: 1.34  loss_box_reg: 0.6884  loss_mask: 0.6944
loss_rpn_cls: 1.264  loss_rpn_loc: 0.244    time: 0.3973  last_time:
0.3706  data_time: 0.2358  last_data_time: 0.2368   lr: 4.9953e-06
max_mem: 2583M
[08/02 21:42:26 d2.utils.events]:  eta: 0:25:14  iter: 39  total_loss:
3.204  loss_cls: 1.275  loss_box_reg: 0.6926  loss_mask: 0.6895
loss_rpn_cls: 0.2916  loss_rpn_loc: 0.2307    time: 0.2634  last_time:
0.1414  data_time: 0.0045  last_data_time: 0.0043   lr: 9.9902e-06
```

```
max_mem: 2606M
[08/02 21:42:29 d2.utils.events]:  eta: 0:24:08  iter: 59  total_loss:
2.748  loss_cls: 1.085  loss_box_reg: 0.7022  loss_mask: 0.6793
loss_rpn_cls: 0.07974  loss_rpn_loc: 0.2203    time: 0.2214
last_time: 0.1442  data_time: 0.0051  last_data_time: 0.0046   lr:
1.4985e-05  max_mem: 2606M
[08/02 21:42:31 d2.utils.events]:  eta: 0:24:00  iter: 79  total_loss:
2.49  loss_cls: 0.8391  loss_box_reg: 0.6803  loss_mask: 0.6661
loss_rpn_cls: 0.05076  loss_rpn_loc: 0.2155    time: 0.2009
last_time: 0.1413  data_time: 0.0049  last_data_time: 0.0050   lr:
1.998e-05  max_mem: 2606M
[08/02 21:42:34 d2.utils.events]:  eta: 0:23:46  iter: 99  total_loss:
2.184  loss_cls: 0.6648  loss_box_reg: 0.6379  loss_mask: 0.6464
loss_rpn_cls: 0.04535  loss_rpn_loc: 0.2189    time: 0.1907
last_time: 0.1382  data_time: 0.0050  last_data_time: 0.0049   lr:
2.4975e-05  max_mem: 2606M
[08/02 21:42:37 d2.utils.events]:  eta: 0:23:16  iter: 119
total_loss: 2.14  loss_cls: 0.5809  loss_box_reg: 0.6568  loss_mask:
0.6255  loss_rpn_cls: 0.05464  loss_rpn_loc: 0.217    time: 0.1816
last_time: 0.1285  data_time: 0.0046  last_data_time: 0.0045   lr:
2.997e-05  max_mem: 2606M
[08/02 21:42:40 d2.utils.events]:  eta: 0:22:56  iter: 139
total_loss: 1.984  loss_cls: 0.5029  loss_box_reg: 0.6195  loss_mask:
0.6023  loss_rpn_cls: 0.03363  loss_rpn_loc: 0.2206    time: 0.1746
last_time: 0.1427  data_time: 0.0046  last_data_time: 0.0047   lr:
3.4965e-05  max_mem: 2606M
[08/02 21:42:43 d2.utils.events]:  eta: 0:22:47  iter: 159
total_loss: 1.924  loss_cls: 0.4677  loss_box_reg: 0.6298  loss_mask:
0.58  loss_rpn_cls: 0.03959  loss_rpn_loc: 0.2107    time: 0.1703
last_time: 0.1231  data_time: 0.0046  last_data_time: 0.0043   lr:
3.996e-05  max_mem: 2609M
[08/02 21:42:45 d2.utils.events]:  eta: 0:22:37  iter: 179
total_loss: 1.772  loss_cls: 0.3904  loss_box_reg: 0.6046  loss_mask:
0.5467  loss_rpn_cls: 0.03347  loss_rpn_loc: 0.2229    time: 0.1662
last_time: 0.1417  data_time: 0.0045  last_data_time: 0.0046   lr:
4.4955e-05  max_mem: 2609M
[08/02 21:42:48 d2.utils.events]:  eta: 0:22:25  iter: 199
total_loss: 1.769  loss_cls: 0.3797  loss_box_reg: 0.6407  loss_mask:
0.517  loss_rpn_cls: 0.03535  loss_rpn_loc: 0.2242    time: 0.1628
last_time: 0.1403  data_time: 0.0044  last_data_time: 0.0046   lr:
4.995e-05  max_mem: 2609M
[08/02 21:42:51 d2.utils.events]:  eta: 0:22:11  iter: 219
total_loss: 1.62  loss_cls: 0.3149  loss_box_reg: 0.5384  loss_mask:
0.494  loss_rpn_cls: 0.03443  loss_rpn_loc: 0.2128    time: 0.1597
last_time: 0.1262  data_time: 0.0044  last_data_time: 0.0042   lr:
5.4945e-05  max_mem: 2609M
[08/02 21:42:53 d2.utils.events]:  eta: 0:22:03  iter: 239
total_loss: 1.614  loss_cls: 0.3106  loss_box_reg: 0.5896  loss_mask:
0.4751  loss_rpn_cls: 0.03424  loss_rpn_loc: 0.2078    time: 0.1571
```

```
last_time: 0.1250  data_time: 0.0045  last_data_time: 0.0046   lr:
5.994e-05  max_mem: 2609M
[08/02 21:42:56 d2.utils.events]:  eta: 0:21:58  iter: 259
total_loss: 1.562  loss_cls: 0.2748  loss_box_reg: 0.5913  loss_mask:
0.4575  loss_rpn_cls: 0.03264  loss_rpn_loc: 0.213    time: 0.1554
last_time: 0.1401  data_time: 0.0048  last_data_time: 0.0052   lr:
6.4935e-05  max_mem: 2609M
[08/02 21:42:59 d2.utils.events]:  eta: 0:21:54  iter: 279
total_loss: 1.509  loss_cls: 0.281  loss_box_reg: 0.5902  loss_mask:
0.448  loss_rpn_cls: 0.03047  loss_rpn_loc: 0.1891    time: 0.1538
last_time: 0.1284  data_time: 0.0048  last_data_time: 0.0051   lr:
6.993e-05  max_mem: 2609M
[08/02 21:43:01 d2.utils.events]:  eta: 0:21:50  iter: 299
total_loss: 1.502  loss_cls: 0.2739  loss_box_reg: 0.5558  loss_mask:
0.4254  loss_rpn_cls: 0.04609  loss_rpn_loc: 0.2122    time: 0.1523
last_time: 0.1290  data_time: 0.0053  last_data_time: 0.0051   lr:
7.4925e-05  max_mem: 2609M
[08/02 21:43:04 d2.utils.events]:  eta: 0:21:45  iter: 319
total_loss: 1.459  loss_cls: 0.2629  loss_box_reg: 0.5532  loss_mask:
0.4241  loss_rpn_cls: 0.03251  loss_rpn_loc: 0.2105    time: 0.1510
last_time: 0.1275  data_time: 0.0044  last_data_time: 0.0043   lr:
7.992e-05  max_mem: 2609M
[08/02 21:43:07 d2.utils.events]:  eta: 0:21:40  iter: 339
total_loss: 1.426  loss_cls: 0.246  loss_box_reg: 0.5498  loss_mask:
0.4041  loss_rpn_cls: 0.02716  loss_rpn_loc: 0.2047    time: 0.1500
last_time: 0.1359  data_time: 0.0045  last_data_time: 0.0048   lr:
8.4915e-05  max_mem: 2609M
[08/02 21:43:09 d2.utils.events]:  eta: 0:21:36  iter: 359
total_loss: 1.407  loss_cls: 0.2407  loss_box_reg: 0.5651  loss_mask:
0.3879  loss_rpn_cls: 0.03147  loss_rpn_loc: 0.1975    time: 0.1490
last_time: 0.1362  data_time: 0.0046  last_data_time: 0.0043   lr:
8.991e-05  max_mem: 2609M
[08/02 21:43:12 d2.utils.events]:  eta: 0:21:33  iter: 379
total_loss: 1.405  loss_cls: 0.2415  loss_box_reg: 0.5379  loss_mask:
0.3829  loss_rpn_cls: 0.04248  loss_rpn_loc: 0.1996    time: 0.1480
last_time: 0.1269  data_time: 0.0045  last_data_time: 0.0045   lr:
9.4905e-05  max_mem: 2609M
[08/02 21:43:14 d2.utils.events]:  eta: 0:21:29  iter: 399
total_loss: 1.383  loss_cls: 0.2168  loss_box_reg: 0.5681  loss_mask:
0.3771  loss_rpn_cls: 0.02885  loss_rpn_loc: 0.1839    time: 0.1472
last_time: 0.1141  data_time: 0.0044  last_data_time: 0.0044   lr:
9.99e-05  max_mem: 2609M
[08/02 21:43:17 d2.utils.events]:  eta: 0:21:23  iter: 419
total_loss: 1.39  loss_cls: 0.2287  loss_box_reg: 0.5533  loss_mask:
0.3688  loss_rpn_cls: 0.03255  loss_rpn_loc: 0.2112    time: 0.1464
last_time: 0.1370  data_time: 0.0045  last_data_time: 0.0045   lr:
0.0001049  max_mem: 2609M
[08/02 21:43:20 d2.utils.events]:  eta: 0:21:19  iter: 439
total_loss: 1.378  loss_cls: 0.2246  loss_box_reg: 0.5479  loss_mask:
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0.3654  loss_rpn_cls: 0.02867  loss_rpn_loc: 0.1955    time: 0.1457
last_time: 0.1406  data_time: 0.0045  last_data_time: 0.0045   lr:
0.00010989  max_mem: 2609M
[08/02 21:43:22 d2.utils.events]:  eta: 0:21:17  iter: 459
total_loss: 1.329  loss_cls: 0.2271  loss_box_reg: 0.4952  loss_mask:
0.3609  loss_rpn_cls: 0.02427  loss_rpn_loc: 0.2077    time: 0.1453
last_time: 0.1372  data_time: 0.0049  last_data_time: 0.0044   lr:
0.00011489  max_mem: 2609M
[08/02 21:43:25 d2.utils.events]:  eta: 0:21:15  iter: 479
total_loss: 1.38  loss_cls: 0.232  loss_box_reg: 0.5432  loss_mask:
0.3556  loss_rpn_cls: 0.03221  loss_rpn_loc: 0.1834    time: 0.1447
last_time: 0.1333  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00011988  max_mem: 2609M
[08/02 21:43:28 d2.utils.events]:  eta: 0:21:12  iter: 499
total_loss: 1.301  loss_cls: 0.2163  loss_box_reg: 0.4906  loss_mask:
0.3596  loss_rpn_cls: 0.02999  loss_rpn_loc: 0.1901    time: 0.1442
last_time: 0.1402  data_time: 0.0046  last_data_time: 0.0046   lr:
0.00012488  max_mem: 2609M
[08/02 21:43:30 d2.utils.events]:  eta: 0:21:09  iter: 519
total_loss: 1.335  loss_cls: 0.2336  loss_box_reg: 0.4916  loss_mask:
0.3512  loss_rpn_cls: 0.03233  loss_rpn_loc: 0.1954    time: 0.1438
last_time: 0.1249  data_time: 0.0045  last_data_time: 0.0043   lr:
0.00012987  max_mem: 2609M
[08/02 21:43:33 d2.utils.events]:  eta: 0:21:05  iter: 539
total_loss: 1.285  loss_cls: 0.2008  loss_box_reg: 0.4955  loss_mask:
0.3478  loss_rpn_cls: 0.02851  loss_rpn_loc: 0.2066    time: 0.1433
last_time: 0.1296  data_time: 0.0047  last_data_time: 0.0050   lr:
0.00013487  max_mem: 2609M
[08/02 21:43:36 d2.utils.events]:  eta: 0:21:02  iter: 559
total_loss: 1.263  loss_cls: 0.2231  loss_box_reg: 0.4904  loss_mask:
0.3533  loss_rpn_cls: 0.02415  loss_rpn_loc: 0.1933    time: 0.1430
last_time: 0.1281  data_time: 0.0052  last_data_time: 0.0046   lr:
0.00013986  max_mem: 2609M
[08/02 21:43:38 d2.utils.events]:  eta: 0:21:00  iter: 579
total_loss: 1.365  loss_cls: 0.221  loss_box_reg: 0.5252  loss_mask:
0.3463  loss_rpn_cls: 0.03577  loss_rpn_loc: 0.1949    time: 0.1426
last_time: 0.1318  data_time: 0.0052  last_data_time: 0.0042   lr:
0.00014486  max_mem: 2609M
[08/02 21:43:41 d2.utils.events]:  eta: 0:20:56  iter: 599
total_loss: 1.288  loss_cls: 0.2096  loss_box_reg: 0.4876  loss_mask:
0.341  loss_rpn_cls: 0.03579  loss_rpn_loc: 0.1972    time: 0.1422
last_time: 0.1388  data_time: 0.0044  last_data_time: 0.0046   lr:
0.00014985  max_mem: 2609M
[08/02 21:43:44 d2.utils.events]:  eta: 0:20:51  iter: 619
total_loss: 1.297  loss_cls: 0.2024  loss_box_reg: 0.4905  loss_mask:
0.3541  loss_rpn_cls: 0.02539  loss_rpn_loc: 0.193    time: 0.1418
last_time: 0.1211  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00015485  max_mem: 2609M
[08/02 21:43:46 d2.utils.events]:  eta: 0:20:48  iter: 639
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total_loss: 1.267  loss_cls: 0.2092  loss_box_reg: 0.5122  loss_mask:
0.3522  loss_rpn_cls: 0.02029  loss_rpn_loc: 0.1957    time: 0.1416
last_time: 0.1371  data_time: 0.0050  last_data_time: 0.0047   lr:
0.00015984  max_mem: 2609M
[08/02 21:43:49 d2.utils.events]:  eta: 0:20:45  iter: 659
total_loss: 1.246  loss_cls: 0.1987  loss_box_reg: 0.5104  loss_mask:
0.3429  loss_rpn_cls: 0.02803  loss_rpn_loc: 0.1878    time: 0.1413
last_time: 0.1323  data_time: 0.0048  last_data_time: 0.0047   lr:
0.00016484  max_mem: 2609M
[08/02 21:43:52 d2.utils.events]:  eta: 0:20:43  iter: 679
total_loss: 1.353  loss_cls: 0.2078  loss_box_reg: 0.4977  loss_mask:
0.3339  loss_rpn_cls: 0.02609  loss_rpn_loc: 0.2014    time: 0.1411
last_time: 0.1329  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00016983  max_mem: 2609M
[08/02 21:43:55 d2.utils.events]:  eta: 0:20:42  iter: 699
total_loss: 1.278  loss_cls: 0.2049  loss_box_reg: 0.5115  loss_mask:
0.3449  loss_rpn_cls: 0.01995  loss_rpn_loc: 0.2005    time: 0.1411
last_time: 0.1374  data_time: 0.0049  last_data_time: 0.0047   lr:
0.00017483  max_mem: 2609M
[08/02 21:43:57 d2.utils.events]:  eta: 0:20:39  iter: 719
total_loss: 1.235  loss_cls: 0.1904  loss_box_reg: 0.4872  loss_mask:
0.3522  loss_rpn_cls: 0.02357  loss_rpn_loc: 0.1898    time: 0.1409
last_time: 0.1306  data_time: 0.0047  last_data_time: 0.0046   lr:
0.00017982  max_mem: 2609M
[08/02 21:44:00 d2.utils.events]:  eta: 0:20:38  iter: 739
total_loss: 1.259  loss_cls: 0.197  loss_box_reg: 0.4926  loss_mask:
0.3457  loss_rpn_cls: 0.02368  loss_rpn_loc: 0.1928    time: 0.1407
last_time: 0.1369  data_time: 0.0050  last_data_time: 0.0052   lr:
0.00018482  max_mem: 2609M
[08/02 21:44:03 d2.utils.events]:  eta: 0:20:34  iter: 759
total_loss: 1.277  loss_cls: 0.2076  loss_box_reg: 0.5097  loss_mask:
0.3401  loss_rpn_cls: 0.02188  loss_rpn_loc: 0.1849    time: 0.1405
last_time: 0.1322  data_time: 0.0047  last_data_time: 0.0043   lr:
0.00018981  max_mem: 2609M
[08/02 21:44:05 d2.utils.events]:  eta: 0:20:30  iter: 779
total_loss: 1.283  loss_cls: 0.2059  loss_box_reg: 0.4982  loss_mask:
0.3423  loss_rpn_cls: 0.01996  loss_rpn_loc: 0.1959    time: 0.1402
last_time: 0.1498  data_time: 0.0046  last_data_time: 0.0049   lr:
0.00019481  max_mem: 2609M
[08/02 21:44:08 d2.utils.events]:  eta: 0:20:27  iter: 799
total_loss: 1.232  loss_cls: 0.1839  loss_box_reg: 0.4749  loss_mask:
0.3476  loss_rpn_cls: 0.01962  loss_rpn_loc: 0.1836    time: 0.1401
last_time: 0.1362  data_time: 0.0048  last_data_time: 0.0043   lr:
0.0001998  max_mem: 2609M
[08/02 21:44:11 d2.utils.events]:  eta: 0:20:25  iter: 819
total_loss: 1.227  loss_cls: 0.1819  loss_box_reg: 0.4851  loss_mask:
0.3441  loss_rpn_cls: 0.02586  loss_rpn_loc: 0.1772    time: 0.1399
last_time: 0.1224  data_time: 0.0048  last_data_time: 0.0049   lr:
0.0002048  max_mem: 2609M
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[08/02 21:44:13 d2.utils.events]:  eta: 0:20:23  iter: 839
total_loss: 1.222  loss_cls: 0.1958  loss_box_reg: 0.4742  loss_mask:
0.3431  loss_rpn_cls: 0.0249  loss_rpn_loc: 0.1931    time: 0.1398
last_time: 0.1343  data_time: 0.0050  last_data_time: 0.0048   lr:
0.00020979  max_mem: 2609M
[08/02 21:44:16 d2.utils.events]:  eta: 0:20:20  iter: 859
total_loss: 1.237  loss_cls: 0.1936  loss_box_reg: 0.4718  loss_mask:
0.3439  loss_rpn_cls: 0.02638  loss_rpn_loc: 0.1864    time: 0.1396
last_time: 0.1384  data_time: 0.0047  last_data_time: 0.0045   lr:
0.00021479  max_mem: 2609M
[08/02 21:44:19 d2.utils.events]:  eta: 0:20:18  iter: 879
total_loss: 1.241  loss_cls: 0.1838  loss_box_reg: 0.5003  loss_mask:
0.3428  loss_rpn_cls: 0.0278  loss_rpn_loc: 0.1866    time: 0.1395
last_time: 0.1357  data_time: 0.0046  last_data_time: 0.0042   lr:
0.00021978  max_mem: 2609M
[08/02 21:44:21 d2.utils.events]:  eta: 0:20:16  iter: 899
total_loss: 1.178  loss_cls: 0.18  loss_box_reg: 0.4452  loss_mask:
0.3445  loss_rpn_cls: 0.02466  loss_rpn_loc: 0.1751    time: 0.1394
last_time: 0.1347  data_time: 0.0047  last_data_time: 0.0049   lr:
0.00022478  max_mem: 2609M
[08/02 21:44:24 d2.utils.events]:  eta: 0:20:14  iter: 919
total_loss: 1.202  loss_cls: 0.1886  loss_box_reg: 0.4541  loss_mask:
0.3385  loss_rpn_cls: 0.02233  loss_rpn_loc: 0.1886    time: 0.1392
last_time: 0.1358  data_time: 0.0047  last_data_time: 0.0051   lr:
0.00022977  max_mem: 2609M
[08/02 21:44:27 d2.utils.events]:  eta: 0:20:11  iter: 939
total_loss: 1.187  loss_cls: 0.1726  loss_box_reg: 0.4592  loss_mask:
0.3416  loss_rpn_cls: 0.01941  loss_rpn_loc: 0.1851    time: 0.1391
last_time: 0.1313  data_time: 0.0049  last_data_time: 0.0047   lr:
0.00023477  max_mem: 2609M
[08/02 21:44:29 d2.utils.events]:  eta: 0:20:09  iter: 959
total_loss: 1.249  loss_cls: 0.1854  loss_box_reg: 0.4787  loss_mask:
0.337  loss_rpn_cls: 0.02712  loss_rpn_loc: 0.1986    time: 0.1390
last_time: 0.1305  data_time: 0.0047  last_data_time: 0.0045   lr:
0.00023976  max_mem: 2609M
[08/02 21:44:32 d2.utils.events]:  eta: 0:20:06  iter: 979
total_loss: 1.2  loss_cls: 0.1854  loss_box_reg: 0.4821  loss_mask:
0.341  loss_rpn_cls: 0.02249  loss_rpn_loc: 0.1757    time: 0.1389
last_time: 0.1415  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00024476  max_mem: 2609M
[08/02 21:44:35 d2.utils.events]:  eta: 0:20:04  iter: 999
total_loss: 1.161  loss_cls: 0.1615  loss_box_reg: 0.4527  loss_mask:
0.3396  loss_rpn_cls: 0.02362  loss_rpn_loc: 0.1762    time: 0.1388
last_time: 0.1387  data_time: 0.0050  last_data_time: 0.0048   lr:
0.00024975  max_mem: 2609M
[08/02 21:44:38 d2.utils.events]:  eta: 0:20:01  iter: 1019
total_loss: 1.219  loss_cls: 0.1887  loss_box_reg: 0.4562  loss_mask:
0.3404  loss_rpn_cls: 0.02502  loss_rpn_loc: 0.1838    time: 0.1388
last_time: 0.1365  data_time: 0.0050  last_data_time: 0.0045   lr:
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0.00025  max_mem: 2609M
[08/02 21:44:40 d2.utils.events]:  eta: 0:19:57  iter: 1039
total_loss: 1.193  loss_cls: 0.1764  loss_box_reg: 0.4723  loss_mask:
0.3424  loss_rpn_cls: 0.02634  loss_rpn_loc: 0.1827    time: 0.1387
last_time: 0.1362  data_time: 0.0051  last_data_time: 0.0048   lr:
0.00025  max_mem: 2609M
[08/02 21:44:43 d2.utils.events]:  eta: 0:19:54  iter: 1059
total_loss: 1.14  loss_cls: 0.1775  loss_box_reg: 0.4569  loss_mask:
0.3313  loss_rpn_cls: 0.01586  loss_rpn_loc: 0.1776    time: 0.1386
last_time: 0.1353  data_time: 0.0047  last_data_time: 0.0049   lr:
0.00025  max_mem: 2609M
[08/02 21:44:46 d2.utils.events]:  eta: 0:19:49  iter: 1079
total_loss: 1.15  loss_cls: 0.1705  loss_box_reg: 0.4452  loss_mask:
0.33  loss_rpn_cls: 0.02081  loss_rpn_loc: 0.1814    time: 0.1386
last_time: 0.1374  data_time: 0.0052  last_data_time: 0.0044   lr:
0.00025  max_mem: 2609M
[08/02 21:44:48 d2.utils.events]:  eta: 0:19:45  iter: 1099
total_loss: 1.142  loss_cls: 0.175  loss_box_reg: 0.4381  loss_mask:
0.3262  loss_rpn_cls: 0.02459  loss_rpn_loc: 0.1855    time: 0.1384
last_time: 0.1347  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2609M
[08/02 21:44:51 d2.utils.events]:  eta: 0:19:41  iter: 1119
total_loss: 1.144  loss_cls: 0.1632  loss_box_reg: 0.4526  loss_mask:
0.3352  loss_rpn_cls: 0.0244  loss_rpn_loc: 0.179    time: 0.1383
last_time: 0.1449  data_time: 0.0047  last_data_time: 0.0047   lr:
0.00025  max_mem: 2609M
[08/02 21:44:54 d2.utils.events]:  eta: 0:19:39  iter: 1139
total_loss: 1.146  loss_cls: 0.1758  loss_box_reg: 0.4639  loss_mask:
0.3271  loss_rpn_cls: 0.0201  loss_rpn_loc: 0.165    time: 0.1382
last_time: 0.1344  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2609M
[08/02 21:44:56 d2.utils.events]:  eta: 0:19:36  iter: 1159
total_loss: 1.121  loss_cls: 0.1648  loss_box_reg: 0.429  loss_mask:
0.3431  loss_rpn_cls: 0.02233  loss_rpn_loc: 0.1755    time: 0.1381
last_time: 0.1325  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2609M
[08/02 21:44:59 d2.utils.events]:  eta: 0:19:33  iter: 1179
total_loss: 1.158  loss_cls: 0.1786  loss_box_reg: 0.4264  loss_mask:
0.3283  loss_rpn_cls: 0.03043  loss_rpn_loc: 0.182    time: 0.1380
last_time: 0.1340  data_time: 0.0046  last_data_time: 0.0048   lr:
0.00025  max_mem: 2609M
[08/02 21:45:02 d2.utils.events]:  eta: 0:19:32  iter: 1199
total_loss: 1.124  loss_cls: 0.1556  loss_box_reg: 0.4304  loss_mask:
0.3364  loss_rpn_cls: 0.01852  loss_rpn_loc: 0.1737    time: 0.1379
last_time: 0.1320  data_time: 0.0046  last_data_time: 0.0044   lr:
0.00025  max_mem: 2609M
[08/02 21:45:04 d2.utils.events]:  eta: 0:19:29  iter: 1219
total_loss: 1.158  loss_cls: 0.1651  loss_box_reg: 0.4392  loss_mask:
0.3295  loss_rpn_cls: 0.0233  loss_rpn_loc: 0.1819    time: 0.1379
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last_time: 0.1259  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2609M
[08/02 21:45:07 d2.utils.events]:  eta: 0:19:28  iter: 1239
total_loss: 1.121  loss_cls: 0.1717  loss_box_reg: 0.4233  loss_mask:
0.3306  loss_rpn_cls: 0.02419  loss_rpn_loc: 0.163    time: 0.1379
last_time: 0.1215  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2609M
[08/02 21:45:10 d2.utils.events]:  eta: 0:19:25  iter: 1259
total_loss: 1.134  loss_cls: 0.1595  loss_box_reg: 0.4329  loss_mask:
0.3336  loss_rpn_cls: 0.01735  loss_rpn_loc: 0.1777    time: 0.1378
last_time: 0.1343  data_time: 0.0045  last_data_time: 0.0043   lr:
0.00025  max_mem: 2609M
[08/02 21:45:12 d2.utils.events]:  eta: 0:19:24  iter: 1279
total_loss: 1.143  loss_cls: 0.1611  loss_box_reg: 0.4511  loss_mask:
0.3332  loss_rpn_cls: 0.02026  loss_rpn_loc: 0.1768    time: 0.1377
last_time: 0.1467  data_time: 0.0053  last_data_time: 0.0054   lr:
0.00025  max_mem: 2609M
[08/02 21:45:15 d2.utils.events]:  eta: 0:19:21  iter: 1299
total_loss: 1.115  loss_cls: 0.1564  loss_box_reg: 0.438  loss_mask:
0.3338  loss_rpn_cls: 0.02437  loss_rpn_loc: 0.1838    time: 0.1377
last_time: 0.1372  data_time: 0.0050  last_data_time: 0.0043   lr:
0.00025  max_mem: 2609M
[08/02 21:45:18 d2.utils.events]:  eta: 0:19:19  iter: 1319
total_loss: 1.098  loss_cls: 0.1632  loss_box_reg: 0.4279  loss_mask:
0.3343  loss_rpn_cls: 0.0227  loss_rpn_loc: 0.179    time: 0.1376
last_time: 0.1532  data_time: 0.0048  last_data_time: 0.0048   lr:
0.00025  max_mem: 2609M
[08/02 21:45:20 d2.utils.events]:  eta: 0:19:16  iter: 1339
total_loss: 1.201  loss_cls: 0.1703  loss_box_reg: 0.4595  loss_mask:
0.3383  loss_rpn_cls: 0.02012  loss_rpn_loc: 0.1798    time: 0.1375
last_time: 0.1289  data_time: 0.0049  last_data_time: 0.0049   lr:
0.00025  max_mem: 2609M
[08/02 21:45:23 d2.utils.events]:  eta: 0:19:14  iter: 1359
total_loss: 1.121  loss_cls: 0.1693  loss_box_reg: 0.4452  loss_mask:
0.3294  loss_rpn_cls: 0.01699  loss_rpn_loc: 0.1709    time: 0.1374
last_time: 0.1371  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2609M
[08/02 21:45:26 d2.utils.events]:  eta: 0:19:11  iter: 1379
total_loss: 1.128  loss_cls: 0.1585  loss_box_reg: 0.4237  loss_mask:
0.3281  loss_rpn_cls: 0.01919  loss_rpn_loc: 0.1687    time: 0.1374
last_time: 0.1346  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2609M
[08/02 21:45:29 d2.utils.events]:  eta: 0:19:08  iter: 1399
total_loss: 1.126  loss_cls: 0.1678  loss_box_reg: 0.4417  loss_mask:
0.3354  loss_rpn_cls: 0.02208  loss_rpn_loc: 0.1607    time: 0.1373
last_time: 0.1378  data_time: 0.0046  last_data_time: 0.0046   lr:
0.00025  max_mem: 2609M
[08/02 21:45:31 d2.utils.events]:  eta: 0:19:07  iter: 1419
total_loss: 1.066  loss_cls: 0.1544  loss_box_reg: 0.4101  loss_mask:
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0.3289  loss_rpn_cls: 0.0218  loss_rpn_loc: 0.1714    time: 0.1372
last_time: 0.1288  data_time: 0.0053  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:45:34 d2.utils.events]:  eta: 0:19:04  iter: 1439
total_loss: 1.121  loss_cls: 0.1611  loss_box_reg: 0.4525  loss_mask:
0.3204  loss_rpn_cls: 0.02112  loss_rpn_loc: 0.1752    time: 0.1371
last_time: 0.1280  data_time: 0.0044  last_data_time: 0.0042   lr:
0.00025  max_mem: 2610M
[08/02 21:45:36 d2.utils.events]:  eta: 0:19:00  iter: 1459
total_loss: 1.129  loss_cls: 0.1597  loss_box_reg: 0.4311  loss_mask:
0.3426  loss_rpn_cls: 0.01729  loss_rpn_loc: 0.1671    time: 0.1370
last_time: 0.1263  data_time: 0.0043  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:45:39 d2.utils.events]:  eta: 0:18:57  iter: 1479
total_loss: 1.128  loss_cls: 0.1587  loss_box_reg: 0.4167  loss_mask:
0.3262  loss_rpn_cls: 0.02558  loss_rpn_loc: 0.1658    time: 0.1369
last_time: 0.1362  data_time: 0.0045  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:45:42 d2.utils.events]:  eta: 0:18:54  iter: 1499
total_loss: 1.119  loss_cls: 0.1547  loss_box_reg: 0.4379  loss_mask:
0.3235  loss_rpn_cls: 0.01412  loss_rpn_loc: 0.1681    time: 0.1369
last_time: 0.1337  data_time: 0.0044  last_data_time: 0.0048   lr:
0.00025  max_mem: 2610M
[08/02 21:45:44 d2.utils.events]:  eta: 0:18:51  iter: 1519
total_loss: 1.081  loss_cls: 0.1543  loss_box_reg: 0.4126  loss_mask:
0.3192  loss_rpn_cls: 0.0173  loss_rpn_loc: 0.1624    time: 0.1368
last_time: 0.1348  data_time: 0.0049  last_data_time: 0.0048   lr:
0.00025  max_mem: 2610M
[08/02 21:45:47 d2.utils.events]:  eta: 0:18:50  iter: 1539
total_loss: 1.105  loss_cls: 0.154  loss_box_reg: 0.4255  loss_mask:
0.3235  loss_rpn_cls: 0.02462  loss_rpn_loc: 0.166    time: 0.1367
last_time: 0.1287  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:45:50 d2.utils.events]:  eta: 0:18:47  iter: 1559
total_loss: 1.122  loss_cls: 0.1631  loss_box_reg: 0.44  loss_mask:
0.3282  loss_rpn_cls: 0.02219  loss_rpn_loc: 0.1686    time: 0.1367
last_time: 0.1314  data_time: 0.0047  last_data_time: 0.0048   lr:
0.00025  max_mem: 2610M
[08/02 21:45:52 d2.utils.events]:  eta: 0:18:44  iter: 1579
total_loss: 1.038  loss_cls: 0.1476  loss_box_reg: 0.4122  loss_mask:
0.3122  loss_rpn_cls: 0.01972  loss_rpn_loc: 0.1774    time: 0.1366
last_time: 0.1287  data_time: 0.0048  last_data_time: 0.0054   lr:
0.00025  max_mem: 2610M
[08/02 21:45:55 d2.utils.events]:  eta: 0:18:42  iter: 1599
total_loss: 1.095  loss_cls: 0.1441  loss_box_reg: 0.442  loss_mask:
0.328  loss_rpn_cls: 0.0245  loss_rpn_loc: 0.1537    time: 0.1366
last_time: 0.1389  data_time: 0.0050  last_data_time: 0.0049   lr:
0.00025  max_mem: 2610M
[08/02 21:45:58 d2.utils.events]:  eta: 0:18:40  iter: 1619
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total_loss: 1.098  loss_cls: 0.1523  loss_box_reg: 0.4325  loss_mask:
0.322  loss_rpn_cls: 0.01724  loss_rpn_loc: 0.17    time: 0.1366
last_time: 0.1294  data_time: 0.0051  last_data_time: 0.0049   lr:
0.00025  max_mem: 2610M
[08/02 21:46:00 d2.utils.events]:  eta: 0:18:37  iter: 1639
total_loss: 1.103  loss_cls: 0.1504  loss_box_reg: 0.4112  loss_mask:
0.3175  loss_rpn_cls: 0.02052  loss_rpn_loc: 0.1606    time: 0.1365
last_time: 0.1342  data_time: 0.0048  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:46:03 d2.utils.events]:  eta: 0:18:34  iter: 1659
total_loss: 1.111  loss_cls: 0.1481  loss_box_reg: 0.4137  loss_mask:
0.3193  loss_rpn_cls: 0.01762  loss_rpn_loc: 0.1734    time: 0.1365
last_time: 0.1366  data_time: 0.0048  last_data_time: 0.0046   lr:
0.00025  max_mem: 2610M
[08/02 21:46:06 d2.utils.events]:  eta: 0:18:31  iter: 1679
total_loss: 1.078  loss_cls: 0.1475  loss_box_reg: 0.4234  loss_mask:
0.3246  loss_rpn_cls: 0.02247  loss_rpn_loc: 0.1695    time: 0.1364
last_time: 0.1299  data_time: 0.0046  last_data_time: 0.0041   lr:
0.00025  max_mem: 2610M
[08/02 21:46:08 d2.utils.events]:  eta: 0:18:28  iter: 1699
total_loss: 1.067  loss_cls: 0.1518  loss_box_reg: 0.4153  loss_mask:
0.3275  loss_rpn_cls: 0.0158  loss_rpn_loc: 0.156    time: 0.1363
last_time: 0.1350  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:46:11 d2.utils.events]:  eta: 0:18:26  iter: 1719
total_loss: 1.023  loss_cls: 0.1396  loss_box_reg: 0.4074  loss_mask:
0.3194  loss_rpn_cls: 0.01699  loss_rpn_loc: 0.1476    time: 0.1363
last_time: 0.1270  data_time: 0.0044  last_data_time: 0.0050   lr:
0.00025  max_mem: 2610M
[08/02 21:46:14 d2.utils.events]:  eta: 0:18:22  iter: 1739
total_loss: 1.085  loss_cls: 0.1411  loss_box_reg: 0.4132  loss_mask:
0.3197  loss_rpn_cls: 0.02263  loss_rpn_loc: 0.167    time: 0.1363
last_time: 0.1334  data_time: 0.0044  last_data_time: 0.0046   lr:
0.00025  max_mem: 2610M
[08/02 21:46:16 d2.utils.events]:  eta: 0:18:20  iter: 1759
total_loss: 1.051  loss_cls: 0.1382  loss_box_reg: 0.4174  loss_mask:
0.3203  loss_rpn_cls: 0.0162  loss_rpn_loc: 0.1452    time: 0.1362
last_time: 0.1353  data_time: 0.0045  last_data_time: 0.0051   lr:
0.00025  max_mem: 2610M
[08/02 21:46:19 d2.utils.events]:  eta: 0:18:18  iter: 1779
total_loss: 1.076  loss_cls: 0.1412  loss_box_reg: 0.4083  loss_mask:
0.3027  loss_rpn_cls: 0.01685  loss_rpn_loc: 0.1586    time: 0.1362
last_time: 0.1395  data_time: 0.0046  last_data_time: 0.0048   lr:
0.00025  max_mem: 2610M
[08/02 21:46:22 d2.utils.events]:  eta: 0:18:15  iter: 1799
total_loss: 1.078  loss_cls: 0.1447  loss_box_reg: 0.4053  loss_mask:
0.3293  loss_rpn_cls: 0.01856  loss_rpn_loc: 0.16    time: 0.1362
last_time: 0.1340  data_time: 0.0046  last_data_time: 0.0042   lr:
0.00025  max_mem: 2610M
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[08/02 21:46:24 d2.utils.events]:  eta: 0:18:13  iter: 1819
total_loss: 1.036  loss_cls: 0.1394  loss_box_reg: 0.4156  loss_mask:
0.3192  loss_rpn_cls: 0.02197  loss_rpn_loc: 0.1589    time: 0.1361
last_time: 0.1349  data_time: 0.0045  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:46:27 d2.utils.events]:  eta: 0:18:09  iter: 1839
total_loss: 1.046  loss_cls: 0.1494  loss_box_reg: 0.4099  loss_mask:
0.3271  loss_rpn_cls: 0.02036  loss_rpn_loc: 0.1591    time: 0.1361
last_time: 0.1291  data_time: 0.0044  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:46:30 d2.utils.events]:  eta: 0:18:07  iter: 1859
total_loss: 1.046  loss_cls: 0.1469  loss_box_reg: 0.4105  loss_mask:
0.3227  loss_rpn_cls: 0.01779  loss_rpn_loc: 0.1606    time: 0.1361
last_time: 0.1294  data_time: 0.0047  last_data_time: 0.0052   lr:
0.00025  max_mem: 2610M
[08/02 21:46:32 d2.utils.events]:  eta: 0:18:04  iter: 1879
total_loss: 1.077  loss_cls: 0.1427  loss_box_reg: 0.4326  loss_mask:
0.3252  loss_rpn_cls: 0.01965  loss_rpn_loc: 0.1695    time: 0.1360
last_time: 0.1400  data_time: 0.0047  last_data_time: 0.0050   lr:
0.00025  max_mem: 2610M
[08/02 21:46:35 d2.utils.events]:  eta: 0:18:01  iter: 1899
total_loss: 1.05  loss_cls: 0.1442  loss_box_reg: 0.3993  loss_mask:
0.3117  loss_rpn_cls: 0.01759  loss_rpn_loc: 0.1494    time: 0.1360
last_time: 0.1267  data_time: 0.0046  last_data_time: 0.0051   lr:
0.00025  max_mem: 2610M
[08/02 21:46:38 d2.utils.events]:  eta: 0:17:58  iter: 1919
total_loss: 1.098  loss_cls: 0.144  loss_box_reg: 0.4231  loss_mask:
0.3193  loss_rpn_cls: 0.01711  loss_rpn_loc: 0.1673    time: 0.1360
last_time: 0.1238  data_time: 0.0045  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:46:40 d2.utils.events]:  eta: 0:17:55  iter: 1939
total_loss: 1.047  loss_cls: 0.1377  loss_box_reg: 0.4185  loss_mask:
0.3208  loss_rpn_cls: 0.01411  loss_rpn_loc: 0.1626    time: 0.1359
last_time: 0.1326  data_time: 0.0044  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:46:43 d2.utils.events]:  eta: 0:17:52  iter: 1959
total_loss: 1.055  loss_cls: 0.1375  loss_box_reg: 0.3968  loss_mask:
0.3137  loss_rpn_cls: 0.02003  loss_rpn_loc: 0.1627    time: 0.1359
last_time: 0.1331  data_time: 0.0044  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:46:46 d2.utils.events]:  eta: 0:17:49  iter: 1979
total_loss: 1.048  loss_cls: 0.138  loss_box_reg: 0.4131  loss_mask:
0.3141  loss_rpn_cls: 0.01643  loss_rpn_loc: 0.144    time: 0.1358
last_time: 0.1359  data_time: 0.0048  last_data_time: 0.0052   lr:
0.00025  max_mem: 2610M
[08/02 21:46:48 d2.utils.events]:  eta: 0:17:46  iter: 1999
total_loss: 1.065  loss_cls: 0.1364  loss_box_reg: 0.4041  loss_mask:
0.3187  loss_rpn_cls: 0.01895  loss_rpn_loc: 0.1634    time: 0.1358
last_time: 0.1315  data_time: 0.0051  last_data_time: 0.0052   lr:
0.00025  max_mem: 2610M
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[08/02 21:46:51 d2.utils.events]:  eta: 0:17:43  iter: 2019
total_loss: 1.054  loss_cls: 0.1426  loss_box_reg: 0.4172  loss_mask:
0.3196  loss_rpn_cls: 0.01678  loss_rpn_loc: 0.1521    time: 0.1359
last_time: 0.1472  data_time: 0.0049  last_data_time: 0.0063   lr:
0.00025  max_mem: 2610M
[08/02 21:46:54 d2.utils.events]:  eta: 0:17:40  iter: 2039
total_loss: 0.997  loss_cls: 0.1308  loss_box_reg: 0.3882  loss_mask:
0.3126  loss_rpn_cls: 0.0143  loss_rpn_loc: 0.1487    time: 0.1358
last_time: 0.1283  data_time: 0.0047  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:46:56 d2.utils.events]:  eta: 0:17:36  iter: 2059
total_loss: 1.024  loss_cls: 0.1409  loss_box_reg: 0.4047  loss_mask:
0.3194  loss_rpn_cls: 0.01972  loss_rpn_loc: 0.1627    time: 0.1358
last_time: 0.1288  data_time: 0.0044  last_data_time: 0.0042   lr:
0.00025  max_mem: 2610M
[08/02 21:46:59 d2.utils.events]:  eta: 0:17:34  iter: 2079
total_loss: 1.038  loss_cls: 0.1339  loss_box_reg: 0.4058  loss_mask:
0.3152  loss_rpn_cls: 0.01411  loss_rpn_loc: 0.1557    time: 0.1358
last_time: 0.1347  data_time: 0.0050  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:47:02 d2.utils.events]:  eta: 0:17:32  iter: 2099
total_loss: 1.031  loss_cls: 0.1365  loss_box_reg: 0.4125  loss_mask:
0.3072  loss_rpn_cls: 0.01934  loss_rpn_loc: 0.1554    time: 0.1357
last_time: 0.1322  data_time: 0.0045  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:47:04 d2.utils.events]:  eta: 0:17:30  iter: 2119
total_loss: 1.002  loss_cls: 0.1295  loss_box_reg: 0.3913  loss_mask:
0.3132  loss_rpn_cls: 0.01267  loss_rpn_loc: 0.1556    time: 0.1357
last_time: 0.1382  data_time: 0.0047  last_data_time: 0.0046   lr:
0.00025  max_mem: 2610M
[08/02 21:47:07 d2.utils.events]:  eta: 0:17:27  iter: 2139
total_loss: 1.02  loss_cls: 0.139  loss_box_reg: 0.4045  loss_mask:
0.3186  loss_rpn_cls: 0.01791  loss_rpn_loc: 0.142    time: 0.1357
last_time: 0.1458  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:47:10 d2.utils.events]:  eta: 0:17:24  iter: 2159
total_loss: 1.039  loss_cls: 0.1237  loss_box_reg: 0.4139  loss_mask:
0.3172  loss_rpn_cls: 0.01654  loss_rpn_loc: 0.1437    time: 0.1357
last_time: 0.1231  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:47:13 d2.utils.events]:  eta: 0:17:22  iter: 2179
total_loss: 1.011  loss_cls: 0.1343  loss_box_reg: 0.3995  loss_mask:
0.3043  loss_rpn_cls: 0.01614  loss_rpn_loc: 0.1533    time: 0.1357
last_time: 0.1274  data_time: 0.0048  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:47:15 d2.utils.events]:  eta: 0:17:20  iter: 2199
total_loss: 1.018  loss_cls: 0.1325  loss_box_reg: 0.3901  loss_mask:
0.3122  loss_rpn_cls: 0.01736  loss_rpn_loc: 0.1513    time: 0.1357
last_time: 0.1358  data_time: 0.0047  last_data_time: 0.0049   lr:
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0.00025  max_mem: 2610M
[08/02 21:47:18 d2.utils.events]:  eta: 0:17:17  iter: 2219
total_loss: 0.9889  loss_cls: 0.1343  loss_box_reg: 0.392  loss_mask:
0.312  loss_rpn_cls: 0.01379  loss_rpn_loc: 0.1403    time: 0.1356
last_time: 0.1388  data_time: 0.0047  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:47:21 d2.utils.events]:  eta: 0:17:14  iter: 2239
total_loss: 1.064  loss_cls: 0.1345  loss_box_reg: 0.4114  loss_mask:
0.3266  loss_rpn_cls: 0.01643  loss_rpn_loc: 0.163    time: 0.1356
last_time: 0.1186  data_time: 0.0046  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:47:23 d2.utils.events]:  eta: 0:17:12  iter: 2259
total_loss: 0.9944  loss_cls: 0.1262  loss_box_reg: 0.3816  loss_mask:
0.3146  loss_rpn_cls: 0.01781  loss_rpn_loc: 0.1487    time: 0.1356
last_time: 0.1343  data_time: 0.0049  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:47:26 d2.utils.events]:  eta: 0:17:09  iter: 2279
total_loss: 0.9275  loss_cls: 0.1179  loss_box_reg: 0.3853  loss_mask:
0.3089  loss_rpn_cls: 0.01457  loss_rpn_loc: 0.1431    time: 0.1356
last_time: 0.1352  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:47:29 d2.utils.events]:  eta: 0:17:06  iter: 2299
total_loss: 0.9667  loss_cls: 0.1219  loss_box_reg: 0.3893  loss_mask:
0.3058  loss_rpn_cls: 0.01378  loss_rpn_loc: 0.1356    time: 0.1356
last_time: 0.1331  data_time: 0.0047  last_data_time: 0.0050   lr:
0.00025  max_mem: 2610M
[08/02 21:47:31 d2.utils.events]:  eta: 0:17:03  iter: 2319
total_loss: 1.016  loss_cls: 0.1306  loss_box_reg: 0.399  loss_mask:
0.3132  loss_rpn_cls: 0.01344  loss_rpn_loc: 0.1534    time: 0.1355
last_time: 0.1252  data_time: 0.0049  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:47:34 d2.utils.events]:  eta: 0:17:00  iter: 2339
total_loss: 1.008  loss_cls: 0.1254  loss_box_reg: 0.4009  loss_mask:
0.3201  loss_rpn_cls: 0.01721  loss_rpn_loc: 0.1512    time: 0.1355
last_time: 0.1388  data_time: 0.0055  last_data_time: 0.0050   lr:
0.00025  max_mem: 2610M
[08/02 21:47:37 d2.utils.events]:  eta: 0:16:58  iter: 2359
total_loss: 0.9488  loss_cls: 0.1167  loss_box_reg: 0.3805  loss_mask:
0.2963  loss_rpn_cls: 0.0173  loss_rpn_loc: 0.1368    time: 0.1355
last_time: 0.1371  data_time: 0.0050  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:47:39 d2.utils.events]:  eta: 0:16:56  iter: 2379
total_loss: 0.9409  loss_cls: 0.1193  loss_box_reg: 0.3809  loss_mask:
0.2969  loss_rpn_cls: 0.0172  loss_rpn_loc: 0.1349    time: 0.1355
last_time: 0.1339  data_time: 0.0045  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:47:42 d2.utils.events]:  eta: 0:16:53  iter: 2399
total_loss: 0.9646  loss_cls: 0.1162  loss_box_reg: 0.3689  loss_mask:
0.3174  loss_rpn_cls: 0.02159  loss_rpn_loc: 0.1479    time: 0.1354
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last_time: 0.1566  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:47:45 d2.utils.events]:  eta: 0:16:50  iter: 2419
total_loss: 0.9694  loss_cls: 0.1209  loss_box_reg: 0.3911  loss_mask:
0.3027  loss_rpn_cls: 0.01307  loss_rpn_loc: 0.138    time: 0.1354
last_time: 0.1331  data_time: 0.0048  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:47:47 d2.utils.events]:  eta: 0:16:48  iter: 2439
total_loss: 0.9586  loss_cls: 0.1252  loss_box_reg: 0.3746  loss_mask:
0.3068  loss_rpn_cls: 0.01409  loss_rpn_loc: 0.1419    time: 0.1354
last_time: 0.1299  data_time: 0.0046  last_data_time: 0.0049   lr:
0.00025  max_mem: 2610M
[08/02 21:47:50 d2.utils.events]:  eta: 0:16:46  iter: 2459
total_loss: 0.9908  loss_cls: 0.1158  loss_box_reg: 0.3878  loss_mask:
0.3082  loss_rpn_cls: 0.01096  loss_rpn_loc: 0.1446    time: 0.1354
last_time: 0.1330  data_time: 0.0047  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:47:53 d2.utils.events]:  eta: 0:16:43  iter: 2479
total_loss: 0.989  loss_cls: 0.1187  loss_box_reg: 0.3872  loss_mask:
0.3145  loss_rpn_cls: 0.01922  loss_rpn_loc: 0.142    time: 0.1354
last_time: 0.1360  data_time: 0.0045  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:47:55 d2.utils.events]:  eta: 0:16:41  iter: 2499
total_loss: 0.9568  loss_cls: 0.1181  loss_box_reg: 0.374  loss_mask:
0.303  loss_rpn_cls: 0.01848  loss_rpn_loc: 0.1463    time: 0.1354
last_time: 0.1397  data_time: 0.0047  last_data_time: 0.0097   lr:
0.00025  max_mem: 2610M
[08/02 21:47:58 d2.utils.events]:  eta: 0:16:38  iter: 2519
total_loss: 0.9627  loss_cls: 0.1171  loss_box_reg: 0.3947  loss_mask:
0.3082  loss_rpn_cls: 0.01247  loss_rpn_loc: 0.1419    time: 0.1353
last_time: 0.1217  data_time: 0.0050  last_data_time: 0.0051   lr:
0.00025  max_mem: 2610M
[08/02 21:48:01 d2.utils.events]:  eta: 0:16:35  iter: 2539
total_loss: 0.9453  loss_cls: 0.1176  loss_box_reg: 0.3551  loss_mask:
0.3053  loss_rpn_cls: 0.01824  loss_rpn_loc: 0.1302    time: 0.1353
last_time: 0.1300  data_time: 0.0052  last_data_time: 0.0054   lr:
0.00025  max_mem: 2610M
[08/02 21:48:04 d2.utils.events]:  eta: 0:16:33  iter: 2559
total_loss: 0.9428  loss_cls: 0.1161  loss_box_reg: 0.373  loss_mask:
0.2973  loss_rpn_cls: 0.01605  loss_rpn_loc: 0.1357    time: 0.1354
last_time: 0.1347  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:48:06 d2.utils.events]:  eta: 0:16:30  iter: 2579
total_loss: 0.9414  loss_cls: 0.1174  loss_box_reg: 0.3707  loss_mask:
0.2912  loss_rpn_cls: 0.01354  loss_rpn_loc: 0.1356    time: 0.1354
last_time: 0.1354  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:48:09 d2.utils.events]:  eta: 0:16:27  iter: 2599
total_loss: 0.9286  loss_cls: 0.119  loss_box_reg: 0.3567  loss_mask:
```

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0.3  loss_rpn_cls: 0.01422  loss_rpn_loc: 0.1347    time: 0.1353
last_time: 0.1201  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:48:12 d2.utils.events]:  eta: 0:16:25  iter: 2619
total_loss: 0.9486  loss_cls: 0.1145  loss_box_reg: 0.3738  loss_mask:
0.2995  loss_rpn_cls: 0.0154  loss_rpn_loc: 0.1305    time: 0.1353
last_time: 0.1306  data_time: 0.0046  last_data_time: 0.0046   lr:
0.00025  max_mem: 2610M
[08/02 21:48:14 d2.utils.events]:  eta: 0:16:23  iter: 2639
total_loss: 0.933  loss_cls: 0.1081  loss_box_reg: 0.3718  loss_mask:
0.2858  loss_rpn_cls: 0.02111  loss_rpn_loc: 0.1345    time: 0.1353
last_time: 0.1376  data_time: 0.0048  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:48:17 d2.utils.events]:  eta: 0:16:21  iter: 2659
total_loss: 0.9859  loss_cls: 0.1217  loss_box_reg: 0.3819  loss_mask:
0.3102  loss_rpn_cls: 0.01372  loss_rpn_loc: 0.1349    time: 0.1353
last_time: 0.1365  data_time: 0.0050  last_data_time: 0.0052   lr:
0.00025  max_mem: 2610M
[08/02 21:48:20 d2.utils.events]:  eta: 0:16:18  iter: 2679
total_loss: 0.9086  loss_cls: 0.1005  loss_box_reg: 0.3614  loss_mask:
0.3013  loss_rpn_cls: 0.01457  loss_rpn_loc: 0.1274    time: 0.1353
last_time: 0.1265  data_time: 0.0051  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:48:22 d2.utils.events]:  eta: 0:16:16  iter: 2699
total_loss: 0.9245  loss_cls: 0.1141  loss_box_reg: 0.3778  loss_mask:
0.3046  loss_rpn_cls: 0.01595  loss_rpn_loc: 0.1325    time: 0.1353
last_time: 0.1389  data_time: 0.0047  last_data_time: 0.0048   lr:
0.00025  max_mem: 2610M
[08/02 21:48:25 d2.utils.events]:  eta: 0:16:13  iter: 2719
total_loss: 0.9422  loss_cls: 0.1145  loss_box_reg: 0.3605  loss_mask:
0.299  loss_rpn_cls: 0.01499  loss_rpn_loc: 0.1404    time: 0.1353
last_time: 0.1305  data_time: 0.0048  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:48:28 d2.utils.events]:  eta: 0:16:11  iter: 2739
total_loss: 0.9256  loss_cls: 0.1121  loss_box_reg: 0.3471  loss_mask:
0.2997  loss_rpn_cls: 0.01779  loss_rpn_loc: 0.1242    time: 0.1353
last_time: 0.1358  data_time: 0.0052  last_data_time: 0.0052   lr:
0.00025  max_mem: 2610M
[08/02 21:48:30 d2.utils.events]:  eta: 0:16:08  iter: 2759
total_loss: 0.9337  loss_cls: 0.1067  loss_box_reg: 0.3618  loss_mask:
0.3009  loss_rpn_cls: 0.01311  loss_rpn_loc: 0.124    time: 0.1353
last_time: 0.1365  data_time: 0.0054  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:48:33 d2.utils.events]:  eta: 0:16:05  iter: 2779
total_loss: 0.9539  loss_cls: 0.1098  loss_box_reg: 0.3663  loss_mask:
0.3003  loss_rpn_cls: 0.01732  loss_rpn_loc: 0.1424    time: 0.1353
last_time: 0.1407  data_time: 0.0056  last_data_time: 0.0048   lr:
0.00025  max_mem: 2610M
[08/02 21:48:36 d2.utils.events]:  eta: 0:16:03  iter: 2799
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total_loss: 0.9441  loss_cls: 0.1192  loss_box_reg: 0.3835  loss_mask:
0.2996  loss_rpn_cls: 0.0126  loss_rpn_loc: 0.1334    time: 0.1353
last_time: 0.1210  data_time: 0.0049  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:48:39 d2.utils.events]:  eta: 0:16:00  iter: 2819
total_loss: 0.9186  loss_cls: 0.1182  loss_box_reg: 0.3504  loss_mask:
0.2971  loss_rpn_cls: 0.01521  loss_rpn_loc: 0.1368    time: 0.1353
last_time: 0.1339  data_time: 0.0045  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:48:41 d2.utils.events]:  eta: 0:15:58  iter: 2839
total_loss: 0.9535  loss_cls: 0.1128  loss_box_reg: 0.3593  loss_mask:
0.3017  loss_rpn_cls: 0.01317  loss_rpn_loc: 0.1322    time: 0.1352
last_time: 0.1352  data_time: 0.0047  last_data_time: 0.0042   lr:
0.00025  max_mem: 2610M
[08/02 21:48:44 d2.utils.events]:  eta: 0:15:55  iter: 2859
total_loss: 0.8949  loss_cls: 0.1074  loss_box_reg: 0.3389  loss_mask:
0.3007  loss_rpn_cls: 0.01577  loss_rpn_loc: 0.131    time: 0.1352
last_time: 0.1358  data_time: 0.0044  last_data_time: 0.0042   lr:
0.00025  max_mem: 2610M
[08/02 21:48:47 d2.utils.events]:  eta: 0:15:52  iter: 2879
total_loss: 0.9325  loss_cls: 0.1117  loss_box_reg: 0.3608  loss_mask:
0.2967  loss_rpn_cls: 0.01462  loss_rpn_loc: 0.1303    time: 0.1352
last_time: 0.1335  data_time: 0.0043  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:48:49 d2.utils.events]:  eta: 0:15:49  iter: 2899
total_loss: 0.8771  loss_cls: 0.1133  loss_box_reg: 0.3418  loss_mask:
0.2958  loss_rpn_cls: 0.01355  loss_rpn_loc: 0.1249    time: 0.1352
last_time: 0.1390  data_time: 0.0044  last_data_time: 0.0046   lr:
0.00025  max_mem: 2610M
[08/02 21:48:52 d2.utils.events]:  eta: 0:15:47  iter: 2919
total_loss: 0.9337  loss_cls: 0.1137  loss_box_reg: 0.3511  loss_mask:
0.2974  loss_rpn_cls: 0.01759  loss_rpn_loc: 0.1362    time: 0.1352
last_time: 0.1379  data_time: 0.0045  last_data_time: 0.0044   lr:
0.00025  max_mem: 2610M
[08/02 21:48:55 d2.utils.events]:  eta: 0:15:45  iter: 2939
total_loss: 0.8675  loss_cls: 0.09939  loss_box_reg: 0.3454
loss_mask: 0.289  loss_rpn_cls: 0.01336  loss_rpn_loc: 0.1228    time:
0.1352  last_time: 0.1359  data_time: 0.0050  last_data_time: 0.0049
lr: 0.00025  max_mem: 2610M
[08/02 21:48:57 d2.utils.events]:  eta: 0:15:42  iter: 2959
total_loss: 0.9441  loss_cls: 0.1115  loss_box_reg: 0.3698  loss_mask:
0.299  loss_rpn_cls: 0.01488  loss_rpn_loc: 0.1306    time: 0.1352
last_time: 0.1234  data_time: 0.0049  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:49:00 d2.utils.events]:  eta: 0:15:40  iter: 2979
total_loss: 0.9185  loss_cls: 0.102  loss_box_reg: 0.3651  loss_mask:
0.2965  loss_rpn_cls: 0.01578  loss_rpn_loc: 0.1284    time: 0.1352
last_time: 0.1274  data_time: 0.0046  last_data_time: 0.0056   lr:
0.00025  max_mem: 2610M
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[08/02 21:49:03 d2.utils.events]:  eta: 0:15:37  iter: 2999
total_loss: 0.8888  loss_cls: 0.1074  loss_box_reg: 0.346  loss_mask:
0.2911  loss_rpn_cls: 0.01822  loss_rpn_loc: 0.118    time: 0.1351
last_time: 0.1395  data_time: 0.0044  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:49:05 d2.utils.events]:  eta: 0:15:34  iter: 3019
total_loss: 0.9018  loss_cls: 0.1087  loss_box_reg: 0.3491  loss_mask:
0.2863  loss_rpn_cls: 0.01501  loss_rpn_loc: 0.1226    time: 0.1351
last_time: 0.1394  data_time: 0.0046  last_data_time: 0.0055   lr:
0.00025  max_mem: 2610M
[08/02 21:49:08 d2.utils.events]:  eta: 0:15:32  iter: 3039
total_loss: 0.874  loss_cls: 0.1033  loss_box_reg: 0.3397  loss_mask:
0.2854  loss_rpn_cls: 0.01029  loss_rpn_loc: 0.1285    time: 0.1351
last_time: 0.1490  data_time: 0.0046  last_data_time: 0.0051   lr:
0.00025  max_mem: 2610M
[08/02 21:49:11 d2.utils.events]:  eta: 0:15:29  iter: 3059
total_loss: 0.9407  loss_cls: 0.1099  loss_box_reg: 0.364  loss_mask:
0.2995  loss_rpn_cls: 0.01596  loss_rpn_loc: 0.1314    time: 0.1351
last_time: 0.1276  data_time: 0.0045  last_data_time: 0.0043   lr:
0.00025  max_mem: 2610M
[08/02 21:49:13 d2.utils.events]:  eta: 0:15:26  iter: 3079
total_loss: 0.8669  loss_cls: 0.1047  loss_box_reg: 0.3497  loss_mask:
0.2976  loss_rpn_cls: 0.01393  loss_rpn_loc: 0.1219    time: 0.1351
last_time: 0.1353  data_time: 0.0045  last_data_time: 0.0042   lr:
0.00025  max_mem: 2610M
[08/02 21:49:16 d2.utils.events]:  eta: 0:15:24  iter: 3099
total_loss: 0.9031  loss_cls: 0.1016  loss_box_reg: 0.3432  loss_mask:
0.2841  loss_rpn_cls: 0.01622  loss_rpn_loc: 0.1264    time: 0.1351
last_time: 0.1382  data_time: 0.0045  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:49:19 d2.utils.events]:  eta: 0:15:21  iter: 3119
total_loss: 0.8821  loss_cls: 0.1097  loss_box_reg: 0.3623  loss_mask:
0.2858  loss_rpn_cls: 0.01174  loss_rpn_loc: 0.1292    time: 0.1351
last_time: 0.1324  data_time: 0.0048  last_data_time: 0.0047   lr:
0.00025  max_mem: 2610M
[08/02 21:49:21 d2.utils.events]:  eta: 0:15:19  iter: 3139
total_loss: 0.8801  loss_cls: 0.1005  loss_box_reg: 0.3522  loss_mask:
0.2934  loss_rpn_cls: 0.01534  loss_rpn_loc: 0.1191    time: 0.1351
last_time: 0.1299  data_time: 0.0049  last_data_time: 0.0045   lr:
0.00025  max_mem: 2610M
[08/02 21:49:24 d2.utils.events]:  eta: 0:15:16  iter: 3159
total_loss: 0.8442  loss_cls: 0.1082  loss_box_reg: 0.3385  loss_mask:
0.2879  loss_rpn_cls: 0.01396  loss_rpn_loc: 0.1201    time: 0.1351
last_time: 0.1373  data_time: 0.0048  last_data_time: 0.0046   lr:
0.00025  max_mem: 2610M
[08/02 21:49:27 d2.utils.events]:  eta: 0:15:13  iter: 3179
total_loss: 0.8798  loss_cls: 0.1006  loss_box_reg: 0.3371  loss_mask:
0.2888  loss_rpn_cls: 0.01586  loss_rpn_loc: 0.128    time: 0.1351
last_time: 0.1363  data_time: 0.0046  last_data_time: 0.0047   lr:
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0.00025  max_mem: 2610M
[08/02 21:49:30 d2.utils.events]:  eta: 0:15:11  iter: 3199
total_loss: 0.8908  loss_cls: 0.106  loss_box_reg: 0.3419  loss_mask:
0.306  loss_rpn_cls: 0.01532  loss_rpn_loc: 0.1215    time: 0.1350
last_time: 0.1261  data_time: 0.0047  last_data_time: 0.0050   lr:
0.00025  max_mem: 2610M
[08/02 21:49:32 d2.utils.events]:  eta: 0:15:08  iter: 3219
total_loss: 0.8585  loss_cls: 0.09769  loss_box_reg: 0.3364
loss_mask: 0.2872  loss_rpn_cls: 0.01508  loss_rpn_loc: 0.1222
time: 0.1350  last_time: 0.1411  data_time: 0.0049  last_data_time:
0.0049   lr: 0.00025  max_mem: 2610M
[08/02 21:49:35 d2.utils.events]:  eta: 0:15:05  iter: 3239
total_loss: 0.8512  loss_cls: 0.09503  loss_box_reg: 0.3312
loss_mask: 0.2955  loss_rpn_cls: 0.01499  loss_rpn_loc: 0.1309
time: 0.1350  last_time: 0.1296  data_time: 0.0045  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:49:38 d2.utils.events]:  eta: 0:15:03  iter: 3259
total_loss: 0.8092  loss_cls: 0.09103  loss_box_reg: 0.3086
loss_mask: 0.2744  loss_rpn_cls: 0.01546  loss_rpn_loc: 0.1137
time: 0.1350  last_time: 0.1317  data_time: 0.0045  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:49:40 d2.utils.events]:  eta: 0:15:00  iter: 3279
total_loss: 0.869  loss_cls: 0.09751  loss_box_reg: 0.3499  loss_mask:
0.2883  loss_rpn_cls: 0.0136  loss_rpn_loc: 0.125    time: 0.1350
last_time: 0.1301  data_time: 0.0050  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 21:49:43 d2.utils.events]:  eta: 0:14:58  iter: 3299
total_loss: 0.8573  loss_cls: 0.09283  loss_box_reg: 0.3329
loss_mask: 0.2841  loss_rpn_cls: 0.01246  loss_rpn_loc: 0.1267
time: 0.1350  last_time: 0.1391  data_time: 0.0045  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:49:46 d2.utils.events]:  eta: 0:14:56  iter: 3319
total_loss: 0.8767  loss_cls: 0.0977  loss_box_reg: 0.3376  loss_mask:
0.2907  loss_rpn_cls: 0.02207  loss_rpn_loc: 0.1297    time: 0.1350
last_time: 0.1277  data_time: 0.0045  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:49:48 d2.utils.events]:  eta: 0:14:53  iter: 3339
total_loss: 0.8862  loss_cls: 0.09657  loss_box_reg: 0.341  loss_mask:
0.2888  loss_rpn_cls: 0.01486  loss_rpn_loc: 0.1215    time: 0.1350
last_time: 0.1345  data_time: 0.0044  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 21:49:51 d2.utils.events]:  eta: 0:14:51  iter: 3359
total_loss: 0.8577  loss_cls: 0.1  loss_box_reg: 0.3382  loss_mask:
0.2876  loss_rpn_cls: 0.01339  loss_rpn_loc: 0.1173    time: 0.1350
last_time: 0.1402  data_time: 0.0049  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 21:49:54 d2.utils.events]:  eta: 0:14:48  iter: 3379
total_loss: 0.8373  loss_cls: 0.1008  loss_box_reg: 0.3181  loss_mask:
0.2787  loss_rpn_cls: 0.01636  loss_rpn_loc: 0.1245    time: 0.1350
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last_time: 0.1374  data_time: 0.0050  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 21:49:56 d2.utils.events]:  eta: 0:14:46  iter: 3399
total_loss: 0.8466  loss_cls: 0.09383  loss_box_reg: 0.3301
loss_mask: 0.2938  loss_rpn_cls: 0.01734  loss_rpn_loc: 0.1154
time: 0.1350  last_time: 0.1369  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:49:59 d2.utils.events]:  eta: 0:14:43  iter: 3419
total_loss: 0.8551  loss_cls: 0.09735  loss_box_reg: 0.3364
loss_mask: 0.2907  loss_rpn_cls: 0.01318  loss_rpn_loc: 0.1246
time: 0.1350  last_time: 0.1359  data_time: 0.0048  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:50:02 d2.utils.events]:  eta: 0:14:40  iter: 3439
total_loss: 0.8855  loss_cls: 0.09754  loss_box_reg: 0.3434
loss_mask: 0.2812  loss_rpn_cls: 0.01294  loss_rpn_loc: 0.1274
time: 0.1350  last_time: 0.1327  data_time: 0.0049  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:50:05 d2.utils.events]:  eta: 0:14:38  iter: 3459
total_loss: 0.8282  loss_cls: 0.09323  loss_box_reg: 0.322  loss_mask:
0.2747  loss_rpn_cls: 0.01389  loss_rpn_loc: 0.1164    time: 0.1350
last_time: 0.1357  data_time: 0.0049  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:50:07 d2.utils.events]:  eta: 0:14:35  iter: 3479
total_loss: 0.8572  loss_cls: 0.0989  loss_box_reg: 0.3343  loss_mask:
0.2863  loss_rpn_cls: 0.01152  loss_rpn_loc: 0.1272    time: 0.1350
last_time: 0.1232  data_time: 0.0047  last_data_time: 0.0050   lr:
0.00025  max_mem: 2657M
[08/02 21:50:10 d2.utils.events]:  eta: 0:14:32  iter: 3499
total_loss: 0.8443  loss_cls: 0.097  loss_box_reg: 0.3309  loss_mask:
0.279  loss_rpn_cls: 0.0137  loss_rpn_loc: 0.1228    time: 0.1350
last_time: 0.1339  data_time: 0.0046  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 21:50:13 d2.utils.events]:  eta: 0:14:30  iter: 3519
total_loss: 0.8578  loss_cls: 0.09821  loss_box_reg: 0.3318
loss_mask: 0.2889  loss_rpn_cls: 0.01178  loss_rpn_loc: 0.1233
time: 0.1350  last_time: 0.1370  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:50:15 d2.utils.events]:  eta: 0:14:27  iter: 3539
total_loss: 0.8428  loss_cls: 0.0983  loss_box_reg: 0.3255  loss_mask:
0.2844  loss_rpn_cls: 0.01561  loss_rpn_loc: 0.1317    time: 0.1350
last_time: 0.1321  data_time: 0.0043  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:50:18 d2.utils.events]:  eta: 0:14:24  iter: 3559
total_loss: 0.8622  loss_cls: 0.09907  loss_box_reg: 0.3366
loss_mask: 0.2833  loss_rpn_cls: 0.01818  loss_rpn_loc: 0.1247
time: 0.1350  last_time: 0.1367  data_time: 0.0044  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:50:21 d2.utils.events]:  eta: 0:14:22  iter: 3579
total_loss: 0.8654  loss_cls: 0.1036  loss_box_reg: 0.3333  loss_mask:
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0.274  loss_rpn_cls: 0.02065  loss_rpn_loc: 0.1318    time: 0.1350
last_time: 0.1258  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:50:24 d2.utils.events]:  eta: 0:14:19  iter: 3599
total_loss: 0.8089  loss_cls: 0.08345  loss_box_reg: 0.31  loss_mask:
0.2864  loss_rpn_cls: 0.008021  loss_rpn_loc: 0.1221    time: 0.1350
last_time: 0.1258  data_time: 0.0050  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:50:26 d2.utils.events]:  eta: 0:14:16  iter: 3619
total_loss: 0.814  loss_cls: 0.09444  loss_box_reg: 0.2997  loss_mask:
0.2798  loss_rpn_cls: 0.01546  loss_rpn_loc: 0.1115    time: 0.1350
last_time: 0.1364  data_time: 0.0055  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:50:29 d2.utils.events]:  eta: 0:14:13  iter: 3639
total_loss: 0.8364  loss_cls: 0.09927  loss_box_reg: 0.3205
loss_mask: 0.2833  loss_rpn_cls: 0.01641  loss_rpn_loc: 0.1149
time: 0.1350  last_time: 0.1396  data_time: 0.0047  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:50:32 d2.utils.events]:  eta: 0:14:11  iter: 3659
total_loss: 0.8192  loss_cls: 0.08837  loss_box_reg: 0.3098
loss_mask: 0.2772  loss_rpn_cls: 0.01305  loss_rpn_loc: 0.1177
time: 0.1350  last_time: 0.1327  data_time: 0.0044  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:50:34 d2.utils.events]:  eta: 0:14:08  iter: 3679
total_loss: 0.8125  loss_cls: 0.08781  loss_box_reg: 0.3002
loss_mask: 0.2779  loss_rpn_cls: 0.01242  loss_rpn_loc: 0.116    time:
0.1349  last_time: 0.1367  data_time: 0.0045  last_data_time: 0.0043
lr: 0.00025  max_mem: 2657M
[08/02 21:50:37 d2.utils.events]:  eta: 0:14:05  iter: 3699
total_loss: 0.8125  loss_cls: 0.08319  loss_box_reg: 0.3011
loss_mask: 0.2829  loss_rpn_cls: 0.01335  loss_rpn_loc: 0.1143
time: 0.1349  last_time: 0.1279  data_time: 0.0044  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:50:40 d2.utils.events]:  eta: 0:14:03  iter: 3719
total_loss: 0.7979  loss_cls: 0.09512  loss_box_reg: 0.3009
loss_mask: 0.2763  loss_rpn_cls: 0.01159  loss_rpn_loc: 0.1178
time: 0.1349  last_time: 0.1346  data_time: 0.0043  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:50:42 d2.utils.events]:  eta: 0:14:00  iter: 3739
total_loss: 0.7883  loss_cls: 0.08178  loss_box_reg: 0.305  loss_mask:
0.2704  loss_rpn_cls: 0.01296  loss_rpn_loc: 0.1169    time: 0.1349
last_time: 0.1320  data_time: 0.0044  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:50:45 d2.utils.events]:  eta: 0:13:57  iter: 3759
total_loss: 0.8136  loss_cls: 0.08526  loss_box_reg: 0.3094
loss_mask: 0.2709  loss_rpn_cls: 0.01545  loss_rpn_loc: 0.1186
time: 0.1349  last_time: 0.1392  data_time: 0.0045  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:50:48 d2.utils.events]:  eta: 0:13:54  iter: 3779
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total_loss: 0.8274  loss_cls: 0.09033  loss_box_reg: 0.3109
loss_mask: 0.2875  loss_rpn_cls: 0.01303  loss_rpn_loc: 0.1196
time: 0.1349  last_time: 0.1322  data_time: 0.0047  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:50:50 d2.utils.events]:  eta: 0:13:51  iter: 3799
total_loss: 0.8227  loss_cls: 0.0978  loss_box_reg: 0.3161  loss_mask:
0.2801  loss_rpn_cls: 0.01549  loss_rpn_loc: 0.1176    time: 0.1349
last_time: 0.1286  data_time: 0.0046  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 21:50:53 d2.utils.events]:  eta: 0:13:49  iter: 3819
total_loss: 0.8048  loss_cls: 0.08741  loss_box_reg: 0.3082
loss_mask: 0.2793  loss_rpn_cls: 0.013  loss_rpn_loc: 0.1169    time:
0.1349  last_time: 0.1371  data_time: 0.0045  last_data_time: 0.0047
lr: 0.00025  max_mem: 2657M
[08/02 21:50:56 d2.utils.events]:  eta: 0:13:46  iter: 3839
total_loss: 0.7987  loss_cls: 0.08883  loss_box_reg: 0.3018
loss_mask: 0.2893  loss_rpn_cls: 0.01196  loss_rpn_loc: 0.1041
time: 0.1349  last_time: 0.1289  data_time: 0.0044  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:50:58 d2.utils.events]:  eta: 0:13:44  iter: 3859
total_loss: 0.7762  loss_cls: 0.08663  loss_box_reg: 0.2972
loss_mask: 0.2672  loss_rpn_cls: 0.01263  loss_rpn_loc: 0.113    time:
0.1349  last_time: 0.1326  data_time: 0.0046  last_data_time: 0.0053
lr: 0.00025  max_mem: 2657M
[08/02 21:51:01 d2.utils.events]:  eta: 0:13:41  iter: 3879
total_loss: 0.8031  loss_cls: 0.08516  loss_box_reg: 0.2983
loss_mask: 0.2698  loss_rpn_cls: 0.01786  loss_rpn_loc: 0.1183
time: 0.1349  last_time: 0.1354  data_time: 0.0048  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:51:04 d2.utils.events]:  eta: 0:13:39  iter: 3899
total_loss: 0.7844  loss_cls: 0.0853  loss_box_reg: 0.2967  loss_mask:
0.2795  loss_rpn_cls: 0.01442  loss_rpn_loc: 0.1125    time: 0.1349
last_time: 0.1361  data_time: 0.0044  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 21:51:07 d2.utils.events]:  eta: 0:13:36  iter: 3919
total_loss: 0.786  loss_cls: 0.08589  loss_box_reg: 0.2919  loss_mask:
0.274  loss_rpn_cls: 0.0114  loss_rpn_loc: 0.1105    time: 0.1349
last_time: 0.1333  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:51:09 d2.utils.events]:  eta: 0:13:33  iter: 3939
total_loss: 0.7957  loss_cls: 0.08418  loss_box_reg: 0.313  loss_mask:
0.2793  loss_rpn_cls: 0.01588  loss_rpn_loc: 0.1148    time: 0.1349
last_time: 0.1356  data_time: 0.0044  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 21:51:12 d2.utils.events]:  eta: 0:13:30  iter: 3959
total_loss: 0.8714  loss_cls: 0.09991  loss_box_reg: 0.3506
loss_mask: 0.2853  loss_rpn_cls: 0.0146  loss_rpn_loc: 0.1212    time:
0.1349  last_time: 0.1465  data_time: 0.0047  last_data_time: 0.0088
lr: 0.00025  max_mem: 2657M
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[08/02 21:51:15 d2.utils.events]:  eta: 0:13:27  iter: 3979
total_loss: 0.7978  loss_cls: 0.08712  loss_box_reg: 0.296  loss_mask:
0.2749  loss_rpn_cls: 0.01008  loss_rpn_loc: 0.1135    time: 0.1349
last_time: 0.1231  data_time: 0.0045  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 21:51:17 d2.utils.events]:  eta: 0:13:25  iter: 3999
total_loss: 0.7861  loss_cls: 0.08522  loss_box_reg: 0.2935
loss_mask: 0.2714  loss_rpn_cls: 0.01552  loss_rpn_loc: 0.1159
time: 0.1349  last_time: 0.1359  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:51:20 d2.utils.events]:  eta: 0:13:22  iter: 4019
total_loss: 0.7578  loss_cls: 0.08694  loss_box_reg: 0.2906
loss_mask: 0.2698  loss_rpn_cls: 0.01179  loss_rpn_loc: 0.1052
time: 0.1349  last_time: 0.1422  data_time: 0.0047  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:51:23 d2.utils.events]:  eta: 0:13:20  iter: 4039
total_loss: 0.7644  loss_cls: 0.0873  loss_box_reg: 0.2809  loss_mask:
0.2627  loss_rpn_cls: 0.0116  loss_rpn_loc: 0.1107    time: 0.1349
last_time: 0.1351  data_time: 0.0046  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:51:26 d2.utils.events]:  eta: 0:13:18  iter: 4059
total_loss: 0.7443  loss_cls: 0.08371  loss_box_reg: 0.2877
loss_mask: 0.2727  loss_rpn_cls: 0.01755  loss_rpn_loc: 0.1039
time: 0.1349  last_time: 0.1346  data_time: 0.0047  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:51:28 d2.utils.events]:  eta: 0:13:15  iter: 4079
total_loss: 0.7673  loss_cls: 0.09017  loss_box_reg: 0.2966
loss_mask: 0.261  loss_rpn_cls: 0.01263  loss_rpn_loc: 0.1131    time:
0.1349  last_time: 0.1437  data_time: 0.0049  last_data_time: 0.0042
lr: 0.00025  max_mem: 2657M
[08/02 21:51:31 d2.utils.events]:  eta: 0:13:12  iter: 4099
total_loss: 0.7517  loss_cls: 0.08277  loss_box_reg: 0.2712
loss_mask: 0.2848  loss_rpn_cls: 0.01465  loss_rpn_loc: 0.1157
time: 0.1349  last_time: 0.1275  data_time: 0.0044  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:51:34 d2.utils.events]:  eta: 0:13:09  iter: 4119
total_loss: 0.827  loss_cls: 0.09873  loss_box_reg: 0.3131  loss_mask:
0.2718  loss_rpn_cls: 0.013  loss_rpn_loc: 0.1091    time: 0.1349
last_time: 0.1293  data_time: 0.0045  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:51:36 d2.utils.events]:  eta: 0:13:07  iter: 4139
total_loss: 0.8019  loss_cls: 0.08581  loss_box_reg: 0.3018
loss_mask: 0.2725  loss_rpn_cls: 0.01603  loss_rpn_loc: 0.1224
time: 0.1349  last_time: 0.1322  data_time: 0.0046  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:51:39 d2.utils.events]:  eta: 0:13:04  iter: 4159
total_loss: 0.7646  loss_cls: 0.08389  loss_box_reg: 0.3024
loss_mask: 0.2731  loss_rpn_cls: 0.01749  loss_rpn_loc: 0.1042
time: 0.1349  last_time: 0.1283  data_time: 0.0049  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
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[08/02 21:51:42 d2.utils.events]:  eta: 0:13:01  iter: 4179
total_loss: 0.7869  loss_cls: 0.08606  loss_box_reg: 0.3076
loss_mask: 0.2748  loss_rpn_cls: 0.01147  loss_rpn_loc: 0.1072
time: 0.1349  last_time: 0.1354  data_time: 0.0050  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:51:44 d2.utils.events]:  eta: 0:12:59  iter: 4199
total_loss: 0.7582  loss_cls: 0.08031  loss_box_reg: 0.2792
loss_mask: 0.2662  loss_rpn_cls: 0.01657  loss_rpn_loc: 0.108    time:
0.1349  last_time: 0.1297  data_time: 0.0048  last_data_time: 0.0049
lr: 0.00025  max_mem: 2657M
[08/02 21:51:47 d2.utils.events]:  eta: 0:12:56  iter: 4219
total_loss: 0.7454  loss_cls: 0.07895  loss_box_reg: 0.283  loss_mask:
0.2722  loss_rpn_cls: 0.01631  loss_rpn_loc: 0.1029    time: 0.1349
last_time: 0.1301  data_time: 0.0051  last_data_time: 0.0058   lr:
0.00025  max_mem: 2657M
[08/02 21:51:50 d2.utils.events]:  eta: 0:12:54  iter: 4239
total_loss: 0.7356  loss_cls: 0.08316  loss_box_reg: 0.2752
loss_mask: 0.2656  loss_rpn_cls: 0.01387  loss_rpn_loc: 0.1136
time: 0.1349  last_time: 0.1541  data_time: 0.0048  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:51:53 d2.utils.events]:  eta: 0:12:51  iter: 4259
total_loss: 0.7413  loss_cls: 0.08484  loss_box_reg: 0.2875
loss_mask: 0.2681  loss_rpn_cls: 0.01625  loss_rpn_loc: 0.1067
time: 0.1349  last_time: 0.1238  data_time: 0.0046  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:51:55 d2.utils.events]:  eta: 0:12:48  iter: 4279
total_loss: 0.7867  loss_cls: 0.07719  loss_box_reg: 0.297  loss_mask:
0.2763  loss_rpn_cls: 0.01222  loss_rpn_loc: 0.1188    time: 0.1349
last_time: 0.1336  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:51:58 d2.utils.events]:  eta: 0:12:45  iter: 4299
total_loss: 0.7718  loss_cls: 0.08043  loss_box_reg: 0.2862
loss_mask: 0.2733  loss_rpn_cls: 0.01128  loss_rpn_loc: 0.1042
time: 0.1348  last_time: 0.1377  data_time: 0.0044  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:52:01 d2.utils.events]:  eta: 0:12:42  iter: 4319
total_loss: 0.7753  loss_cls: 0.0822  loss_box_reg: 0.3001  loss_mask:
0.2716  loss_rpn_cls: 0.01648  loss_rpn_loc: 0.1142    time: 0.1348
last_time: 0.1360  data_time: 0.0045  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 21:52:03 d2.utils.events]:  eta: 0:12:40  iter: 4339
total_loss: 0.72  loss_cls: 0.07706  loss_box_reg: 0.2696  loss_mask:
0.2608  loss_rpn_cls: 0.01718  loss_rpn_loc: 0.09989    time: 0.1349
last_time: 0.1331  data_time: 0.0050  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:52:06 d2.utils.events]:  eta: 0:12:38  iter: 4359
total_loss: 0.7197  loss_cls: 0.0767  loss_box_reg: 0.2657  loss_mask:
0.2652  loss_rpn_cls: 0.0126  loss_rpn_loc: 0.112    time: 0.1349
last_time: 0.1448  data_time: 0.0050  last_data_time: 0.0052   lr:
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0.00025  max_mem: 2657M
[08/02 21:52:09 d2.utils.events]:  eta: 0:12:35  iter: 4379
total_loss: 0.758  loss_cls: 0.0822  loss_box_reg: 0.2844  loss_mask:
0.2691  loss_rpn_cls: 0.01404  loss_rpn_loc: 0.1111    time: 0.1349
last_time: 0.1455  data_time: 0.0048  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:52:12 d2.utils.events]:  eta: 0:12:32  iter: 4399
total_loss: 0.7435  loss_cls: 0.07539  loss_box_reg: 0.2854
loss_mask: 0.266  loss_rpn_cls: 0.0103  loss_rpn_loc: 0.09765    time:
0.1349  last_time: 0.1369  data_time: 0.0046  last_data_time: 0.0044
lr: 0.00025  max_mem: 2657M
[08/02 21:52:14 d2.utils.events]:  eta: 0:12:29  iter: 4419
total_loss: 0.7175  loss_cls: 0.07815  loss_box_reg: 0.2608
loss_mask: 0.2605  loss_rpn_cls: 0.0163  loss_rpn_loc: 0.09882
time: 0.1349  last_time: 0.1248  data_time: 0.0048  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:52:17 d2.utils.events]:  eta: 0:12:27  iter: 4439
total_loss: 0.7286  loss_cls: 0.07777  loss_box_reg: 0.2605
loss_mask: 0.2711  loss_rpn_cls: 0.01639  loss_rpn_loc: 0.1113
time: 0.1349  last_time: 0.1409  data_time: 0.0046  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:52:20 d2.utils.events]:  eta: 0:12:24  iter: 4459
total_loss: 0.7192  loss_cls: 0.07689  loss_box_reg: 0.2593
loss_mask: 0.2643  loss_rpn_cls: 0.0156  loss_rpn_loc: 0.1026    time:
0.1349  last_time: 0.1226  data_time: 0.0055  last_data_time: 0.0051
lr: 0.00025  max_mem: 2657M
[08/02 21:52:22 d2.utils.events]:  eta: 0:12:22  iter: 4479
total_loss: 0.7276  loss_cls: 0.07563  loss_box_reg: 0.2705
loss_mask: 0.2631  loss_rpn_cls: 0.01626  loss_rpn_loc: 0.1088
time: 0.1349  last_time: 0.1479  data_time: 0.0052  last_data_time:
0.0055   lr: 0.00025  max_mem: 2657M
[08/02 21:52:25 d2.utils.events]:  eta: 0:12:20  iter: 4499
total_loss: 0.6993  loss_cls: 0.07077  loss_box_reg: 0.258  loss_mask:
0.2485  loss_rpn_cls: 0.01109  loss_rpn_loc: 0.1016    time: 0.1349
last_time: 0.1357  data_time: 0.0051  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:52:28 d2.utils.events]:  eta: 0:12:17  iter: 4519
total_loss: 0.7069  loss_cls: 0.07176  loss_box_reg: 0.2581
loss_mask: 0.262  loss_rpn_cls: 0.01757  loss_rpn_loc: 0.1002    time:
0.1349  last_time: 0.1375  data_time: 0.0051  last_data_time: 0.0049
lr: 0.00025  max_mem: 2657M
[08/02 21:52:31 d2.utils.events]:  eta: 0:12:15  iter: 4539
total_loss: 0.6939  loss_cls: 0.07772  loss_box_reg: 0.2422
loss_mask: 0.2476  loss_rpn_cls: 0.01365  loss_rpn_loc: 0.09602
time: 0.1349  last_time: 0.1331  data_time: 0.0054  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:52:33 d2.utils.events]:  eta: 0:12:12  iter: 4559
total_loss: 0.6803  loss_cls: 0.07365  loss_box_reg: 0.2381
loss_mask: 0.2601  loss_rpn_cls: 0.0123  loss_rpn_loc: 0.09228
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time: 0.1349  last_time: 0.1355  data_time: 0.0050  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:52:36 d2.utils.events]:  eta: 0:12:09  iter: 4579
total_loss: 0.6921  loss_cls: 0.07404  loss_box_reg: 0.2402
loss_mask: 0.2517  loss_rpn_cls: 0.01146  loss_rpn_loc: 0.09668
time: 0.1349  last_time: 0.1491  data_time: 0.0049  last_data_time:
0.0058   lr: 0.00025  max_mem: 2657M
[08/02 21:52:39 d2.utils.events]:  eta: 0:12:06  iter: 4599
total_loss: 0.6935  loss_cls: 0.0731  loss_box_reg: 0.2546  loss_mask:
0.2572  loss_rpn_cls: 0.01417  loss_rpn_loc: 0.1022    time: 0.1349
last_time: 0.1467  data_time: 0.0051  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:52:42 d2.utils.events]:  eta: 0:12:04  iter: 4619
total_loss: 0.7141  loss_cls: 0.07343  loss_box_reg: 0.264  loss_mask:
0.2655  loss_rpn_cls: 0.01611  loss_rpn_loc: 0.09347    time: 0.1349
last_time: 0.1371  data_time: 0.0048  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:52:44 d2.utils.events]:  eta: 0:12:02  iter: 4639
total_loss: 0.6828  loss_cls: 0.06748  loss_box_reg: 0.2459
loss_mask: 0.2534  loss_rpn_cls: 0.01159  loss_rpn_loc: 0.102    time:
0.1349  last_time: 0.1317  data_time: 0.0050  last_data_time: 0.0048
lr: 0.00025  max_mem: 2657M
[08/02 21:52:47 d2.utils.events]:  eta: 0:11:58  iter: 4659
total_loss: 0.7128  loss_cls: 0.07547  loss_box_reg: 0.2689
loss_mask: 0.261  loss_rpn_cls: 0.01448  loss_rpn_loc: 0.09926
time: 0.1349  last_time: 0.1284  data_time: 0.0050  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:52:50 d2.utils.events]:  eta: 0:11:56  iter: 4679
total_loss: 0.7384  loss_cls: 0.07592  loss_box_reg: 0.2687
loss_mask: 0.268  loss_rpn_cls: 0.01386  loss_rpn_loc: 0.1043    time:
0.1349  last_time: 0.1471  data_time: 0.0050  last_data_time: 0.0045
lr: 0.00025  max_mem: 2657M
[08/02 21:52:52 d2.utils.events]:  eta: 0:11:54  iter: 4699
total_loss: 0.6849  loss_cls: 0.0721  loss_box_reg: 0.2471  loss_mask:
0.253  loss_rpn_cls: 0.01168  loss_rpn_loc: 0.09479    time: 0.1349
last_time: 0.1278  data_time: 0.0045  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:52:55 d2.utils.events]:  eta: 0:11:51  iter: 4719
total_loss: 0.6602  loss_cls: 0.07119  loss_box_reg: 0.2301
loss_mask: 0.2531  loss_rpn_cls: 0.01398  loss_rpn_loc: 0.09378
time: 0.1349  last_time: 0.1262  data_time: 0.0045  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:52:58 d2.utils.events]:  eta: 0:11:48  iter: 4739
total_loss: 0.6958  loss_cls: 0.0779  loss_box_reg: 0.2576  loss_mask:
0.2644  loss_rpn_cls: 0.01217  loss_rpn_loc: 0.09814    time: 0.1349
last_time: 0.1243  data_time: 0.0044  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:53:00 d2.utils.events]:  eta: 0:11:46  iter: 4759
total_loss: 0.7002  loss_cls: 0.06797  loss_box_reg: 0.2542
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loss_mask: 0.2614  loss_rpn_cls: 0.008346  loss_rpn_loc: 0.09884
time: 0.1349  last_time: 0.1398  data_time: 0.0046  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:53:03 d2.utils.events]:  eta: 0:11:43  iter: 4779
total_loss: 0.6913  loss_cls: 0.07559  loss_box_reg: 0.2468
loss_mask: 0.2537  loss_rpn_cls: 0.01241  loss_rpn_loc: 0.09778
time: 0.1349  last_time: 0.1335  data_time: 0.0050  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:53:06 d2.utils.events]:  eta: 0:11:41  iter: 4799
total_loss: 0.6548  loss_cls: 0.07227  loss_box_reg: 0.234  loss_mask:
0.2573  loss_rpn_cls: 0.008634  loss_rpn_loc: 0.09067    time: 0.1349
last_time: 0.1524  data_time: 0.0049  last_data_time: 0.0058   lr:
0.00025  max_mem: 2657M
[08/02 21:53:09 d2.utils.events]:  eta: 0:11:38  iter: 4819
total_loss: 0.7164  loss_cls: 0.06744  loss_box_reg: 0.2693
loss_mask: 0.2661  loss_rpn_cls: 0.01845  loss_rpn_loc: 0.1019
time: 0.1349  last_time: 0.1174  data_time: 0.0048  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:53:11 d2.utils.events]:  eta: 0:11:35  iter: 4839
total_loss: 0.6647  loss_cls: 0.07091  loss_box_reg: 0.2361
loss_mask: 0.2516  loss_rpn_cls: 0.01373  loss_rpn_loc: 0.092    time:
0.1349  last_time: 0.1346  data_time: 0.0055  last_data_time: 0.0051
lr: 0.00025  max_mem: 2657M
[08/02 21:53:14 d2.utils.events]:  eta: 0:11:33  iter: 4859
total_loss: 0.6615  loss_cls: 0.06854  loss_box_reg: 0.2193
loss_mask: 0.2479  loss_rpn_cls: 0.01178  loss_rpn_loc: 0.09665
time: 0.1349  last_time: 0.1310  data_time: 0.0050  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:53:17 d2.utils.events]:  eta: 0:11:30  iter: 4879
total_loss: 0.6372  loss_cls: 0.06466  loss_box_reg: 0.2263
loss_mask: 0.2503  loss_rpn_cls: 0.008889  loss_rpn_loc: 0.08273
time: 0.1349  last_time: 0.1427  data_time: 0.0050  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:53:19 d2.utils.events]:  eta: 0:11:27  iter: 4899
total_loss: 0.7016  loss_cls: 0.0695  loss_box_reg: 0.2593  loss_mask:
0.259  loss_rpn_cls: 0.0129  loss_rpn_loc: 0.09768    time: 0.1349
last_time: 0.1331  data_time: 0.0048  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 21:53:22 d2.utils.events]:  eta: 0:11:25  iter: 4919
total_loss: 0.6827  loss_cls: 0.06637  loss_box_reg: 0.2426
loss_mask: 0.2595  loss_rpn_cls: 0.01279  loss_rpn_loc: 0.1005
time: 0.1349  last_time: 0.1312  data_time: 0.0047  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:53:25 d2.utils.events]:  eta: 0:11:22  iter: 4939
total_loss: 0.6801  loss_cls: 0.0684  loss_box_reg: 0.2472  loss_mask:
0.2551  loss_rpn_cls: 0.01369  loss_rpn_loc: 0.09841    time: 0.1349
last_time: 0.1161  data_time: 0.0050  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:53:28 d2.utils.events]:  eta: 0:11:20  iter: 4959
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total_loss: 0.6713  loss_cls: 0.06132  loss_box_reg: 0.2376
loss_mask: 0.2554  loss_rpn_cls: 0.01166  loss_rpn_loc: 0.08785
time: 0.1349  last_time: 0.1515  data_time: 0.0049  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:53:30 d2.utils.events]:  eta: 0:11:17  iter: 4979
total_loss: 0.707  loss_cls: 0.07055  loss_box_reg: 0.257  loss_mask:
0.2563  loss_rpn_cls: 0.01423  loss_rpn_loc: 0.1006    time: 0.1349
last_time: 0.1495  data_time: 0.0047  last_data_time: 0.0064   lr:
0.00025  max_mem: 2657M
[08/02 21:53:33 d2.utils.events]:  eta: 0:11:15  iter: 4999
total_loss: 0.6725  loss_cls: 0.06733  loss_box_reg: 0.2356
loss_mask: 0.2566  loss_rpn_cls: 0.01251  loss_rpn_loc: 0.102    time:
0.1349  last_time: 0.1333  data_time: 0.0044  last_data_time: 0.0052
lr: 0.00025  max_mem: 2657M
[08/02 21:53:36 d2.utils.events]:  eta: 0:11:13  iter: 5019
total_loss: 0.705  loss_cls: 0.07197  loss_box_reg: 0.2513  loss_mask:
0.2546  loss_rpn_cls: 0.01431  loss_rpn_loc: 0.09322    time: 0.1349
last_time: 0.1442  data_time: 0.0047  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:53:39 d2.utils.events]:  eta: 0:11:09  iter: 5039
total_loss: 0.6686  loss_cls: 0.06314  loss_box_reg: 0.2382
loss_mask: 0.2493  loss_rpn_cls: 0.01286  loss_rpn_loc: 0.09463
time: 0.1349  last_time: 0.1291  data_time: 0.0044  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:53:42 d2.utils.events]:  eta: 0:11:07  iter: 5059
total_loss: 0.6659  loss_cls: 0.06894  loss_box_reg: 0.2428
loss_mask: 0.2525  loss_rpn_cls: 0.01267  loss_rpn_loc: 0.09832
time: 0.1349  last_time: 0.1415  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:53:44 d2.utils.events]:  eta: 0:11:04  iter: 5079
total_loss: 0.6414  loss_cls: 0.06725  loss_box_reg: 0.2194
loss_mask: 0.2457  loss_rpn_cls: 0.009588  loss_rpn_loc: 0.09035
time: 0.1349  last_time: 0.1370  data_time: 0.0049  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:53:47 d2.utils.events]:  eta: 0:11:02  iter: 5099
total_loss: 0.6523  loss_cls: 0.06832  loss_box_reg: 0.2326
loss_mask: 0.2528  loss_rpn_cls: 0.01355  loss_rpn_loc: 0.1033
time: 0.1349  last_time: 0.1277  data_time: 0.0047  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:53:50 d2.utils.events]:  eta: 0:10:59  iter: 5119
total_loss: 0.6487  loss_cls: 0.06216  loss_box_reg: 0.2344
loss_mask: 0.2469  loss_rpn_cls: 0.01436  loss_rpn_loc: 0.09388
time: 0.1349  last_time: 0.1329  data_time: 0.0044  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:53:52 d2.utils.events]:  eta: 0:10:56  iter: 5139
total_loss: 0.6599  loss_cls: 0.06943  loss_box_reg: 0.2342
loss_mask: 0.2491  loss_rpn_cls: 0.01856  loss_rpn_loc: 0.09344
time: 0.1349  last_time: 0.1354  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
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[08/02 21:53:55 d2.utils.events]:  eta: 0:10:53  iter: 5159
total_loss: 0.6531  loss_cls: 0.06506  loss_box_reg: 0.228  loss_mask:
0.2487  loss_rpn_cls: 0.016  loss_rpn_loc: 0.09368    time: 0.1349
last_time: 0.1473  data_time: 0.0045  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:53:58 d2.utils.events]:  eta: 0:10:50  iter: 5179
total_loss: 0.6758  loss_cls: 0.063  loss_box_reg: 0.2458  loss_mask:
0.2489  loss_rpn_cls: 0.01013  loss_rpn_loc: 0.1001    time: 0.1349
last_time: 0.1417  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:54:00 d2.utils.events]:  eta: 0:10:48  iter: 5199
total_loss: 0.6457  loss_cls: 0.06216  loss_box_reg: 0.2371
loss_mask: 0.2501  loss_rpn_cls: 0.01375  loss_rpn_loc: 0.09726
time: 0.1349  last_time: 0.1325  data_time: 0.0045  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:54:03 d2.utils.events]:  eta: 0:10:45  iter: 5219
total_loss: 0.6347  loss_cls: 0.06003  loss_box_reg: 0.2268
loss_mask: 0.2454  loss_rpn_cls: 0.01599  loss_rpn_loc: 0.09661
time: 0.1349  last_time: 0.1315  data_time: 0.0043  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:54:06 d2.utils.events]:  eta: 0:10:42  iter: 5239
total_loss: 0.6803  loss_cls: 0.07313  loss_box_reg: 0.2268
loss_mask: 0.2501  loss_rpn_cls: 0.01049  loss_rpn_loc: 0.09545
time: 0.1349  last_time: 0.1410  data_time: 0.0048  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:54:08 d2.utils.events]:  eta: 0:10:39  iter: 5259
total_loss: 0.6526  loss_cls: 0.06534  loss_box_reg: 0.2227
loss_mask: 0.2474  loss_rpn_cls: 0.01295  loss_rpn_loc: 0.09028
time: 0.1348  last_time: 0.1278  data_time: 0.0045  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:54:12 d2.utils.events]:  eta: 0:10:36  iter: 5279
total_loss: 0.6632  loss_cls: 0.06463  loss_box_reg: 0.2395
loss_mask: 0.2443  loss_rpn_cls: 0.01582  loss_rpn_loc: 0.09225
time: 0.1348  last_time: 0.1355  data_time: 0.0051  last_data_time:
0.0055   lr: 0.00025  max_mem: 2657M
[08/02 21:54:15 d2.utils.events]:  eta: 0:10:34  iter: 5299
total_loss: 0.6485  loss_cls: 0.06665  loss_box_reg: 0.2347
loss_mask: 0.2484  loss_rpn_cls: 0.01323  loss_rpn_loc: 0.09495
time: 0.1348  last_time: 0.1361  data_time: 0.0051  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:54:18 d2.utils.events]:  eta: 0:10:31  iter: 5319
total_loss: 0.5853  loss_cls: 0.0583  loss_box_reg: 0.1942  loss_mask:
0.2418  loss_rpn_cls: 0.01398  loss_rpn_loc: 0.08137    time: 0.1348
last_time: 0.1355  data_time: 0.0054  last_data_time: 0.0051   lr:
0.00025  max_mem: 2657M
[08/02 21:54:20 d2.utils.events]:  eta: 0:10:28  iter: 5339
total_loss: 0.6111  loss_cls: 0.06331  loss_box_reg: 0.1905
loss_mask: 0.2473  loss_rpn_cls: 0.009045  loss_rpn_loc: 0.09335
time: 0.1348  last_time: 0.1401  data_time: 0.0048  last_data_time:
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0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:54:23 d2.utils.events]:  eta: 0:10:25  iter: 5359
total_loss: 0.6189  loss_cls: 0.06113  loss_box_reg: 0.2178
loss_mask: 0.2417  loss_rpn_cls: 0.01172  loss_rpn_loc: 0.08139
time: 0.1348  last_time: 0.1295  data_time: 0.0045  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:54:26 d2.utils.events]:  eta: 0:10:22  iter: 5379
total_loss: 0.6288  loss_cls: 0.0604  loss_box_reg: 0.2108  loss_mask:
0.2489  loss_rpn_cls: 0.01043  loss_rpn_loc: 0.08855    time: 0.1348
last_time: 0.1333  data_time: 0.0050  last_data_time: 0.0055   lr:
0.00025  max_mem: 2657M
[08/02 21:54:28 d2.utils.events]:  eta: 0:10:20  iter: 5399
total_loss: 0.6311  loss_cls: 0.06122  loss_box_reg: 0.2216
loss_mask: 0.2432  loss_rpn_cls: 0.0105  loss_rpn_loc: 0.09916
time: 0.1348  last_time: 0.1226  data_time: 0.0053  last_data_time:
0.0054   lr: 0.00025  max_mem: 2657M
[08/02 21:54:31 d2.utils.events]:  eta: 0:10:17  iter: 5419
total_loss: 0.6267  loss_cls: 0.06164  loss_box_reg: 0.2172
loss_mask: 0.2422  loss_rpn_cls: 0.01185  loss_rpn_loc: 0.0833
time: 0.1348  last_time: 0.1344  data_time: 0.0054  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:54:34 d2.utils.events]:  eta: 0:10:14  iter: 5439
total_loss: 0.6072  loss_cls: 0.05652  loss_box_reg: 0.208  loss_mask:
0.2441  loss_rpn_cls: 0.009648  loss_rpn_loc: 0.08761    time: 0.1349
last_time: 0.1384  data_time: 0.0047  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:54:37 d2.utils.events]:  eta: 0:10:12  iter: 5459
total_loss: 0.6109  loss_cls: 0.06189  loss_box_reg: 0.2196
loss_mask: 0.2389  loss_rpn_cls: 0.01246  loss_rpn_loc: 0.08802
time: 0.1349  last_time: 0.1303  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:54:39 d2.utils.events]:  eta: 0:10:09  iter: 5479
total_loss: 0.6307  loss_cls: 0.06178  loss_box_reg: 0.215  loss_mask:
0.2438  loss_rpn_cls: 0.01196  loss_rpn_loc: 0.09172    time: 0.1349
last_time: 0.1329  data_time: 0.0049  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:54:42 d2.utils.events]:  eta: 0:10:06  iter: 5499
total_loss: 0.6315  loss_cls: 0.06669  loss_box_reg: 0.2232
loss_mask: 0.2411  loss_rpn_cls: 0.007519  loss_rpn_loc: 0.09276
time: 0.1349  last_time: 0.1464  data_time: 0.0049  last_data_time:
0.0055   lr: 0.00025  max_mem: 2657M
[08/02 21:54:45 d2.utils.events]:  eta: 0:10:03  iter: 5519
total_loss: 0.609  loss_cls: 0.06205  loss_box_reg: 0.2084  loss_mask:
0.2396  loss_rpn_cls: 0.01162  loss_rpn_loc: 0.08484    time: 0.1349
last_time: 0.1365  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:54:47 d2.utils.events]:  eta: 0:10:00  iter: 5539
total_loss: 0.6108  loss_cls: 0.06124  loss_box_reg: 0.2195
loss_mask: 0.2415  loss_rpn_cls: 0.01875  loss_rpn_loc: 0.09056
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time: 0.1348  last_time: 0.1357  data_time: 0.0046  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:54:50 d2.utils.events]:  eta: 0:09:57  iter: 5559
total_loss: 0.6123  loss_cls: 0.06379  loss_box_reg: 0.2113
loss_mask: 0.2444  loss_rpn_cls: 0.01309  loss_rpn_loc: 0.09305
time: 0.1348  last_time: 0.1359  data_time: 0.0046  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:54:53 d2.utils.events]:  eta: 0:09:54  iter: 5579
total_loss: 0.6517  loss_cls: 0.0617  loss_box_reg: 0.2397  loss_mask:
0.2406  loss_rpn_cls: 0.01164  loss_rpn_loc: 0.09234    time: 0.1348
last_time: 0.1342  data_time: 0.0043  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:54:55 d2.utils.events]:  eta: 0:09:51  iter: 5599
total_loss: 0.5894  loss_cls: 0.05671  loss_box_reg: 0.2077
loss_mask: 0.2299  loss_rpn_cls: 0.01213  loss_rpn_loc: 0.08519
time: 0.1348  last_time: 0.1357  data_time: 0.0046  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:54:58 d2.utils.events]:  eta: 0:09:49  iter: 5619
total_loss: 0.6402  loss_cls: 0.05826  loss_box_reg: 0.2216
loss_mask: 0.2343  loss_rpn_cls: 0.01033  loss_rpn_loc: 0.09115
time: 0.1348  last_time: 0.1296  data_time: 0.0045  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:55:01 d2.utils.events]:  eta: 0:09:46  iter: 5639
total_loss: 0.5804  loss_cls: 0.05981  loss_box_reg: 0.1979
loss_mask: 0.2373  loss_rpn_cls: 0.01387  loss_rpn_loc: 0.08291
time: 0.1348  last_time: 0.1366  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:55:03 d2.utils.events]:  eta: 0:09:43  iter: 5659
total_loss: 0.6263  loss_cls: 0.05571  loss_box_reg: 0.2171
loss_mask: 0.2415  loss_rpn_cls: 0.01816  loss_rpn_loc: 0.08578
time: 0.1348  last_time: 0.1312  data_time: 0.0046  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:55:06 d2.utils.events]:  eta: 0:09:40  iter: 5679
total_loss: 0.6079  loss_cls: 0.05757  loss_box_reg: 0.2017
loss_mask: 0.2384  loss_rpn_cls: 0.01078  loss_rpn_loc: 0.08644
time: 0.1348  last_time: 0.1340  data_time: 0.0044  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:55:09 d2.utils.events]:  eta: 0:09:38  iter: 5699
total_loss: 0.6058  loss_cls: 0.06192  loss_box_reg: 0.2058
loss_mask: 0.2429  loss_rpn_cls: 0.01055  loss_rpn_loc: 0.08996
time: 0.1348  last_time: 0.1323  data_time: 0.0045  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:55:11 d2.utils.events]:  eta: 0:09:35  iter: 5719
total_loss: 0.5931  loss_cls: 0.05373  loss_box_reg: 0.2021
loss_mask: 0.2388  loss_rpn_cls: 0.009774  loss_rpn_loc: 0.08385
time: 0.1348  last_time: 0.1266  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:55:14 d2.utils.events]:  eta: 0:09:32  iter: 5739
total_loss: 0.5922  loss_cls: 0.05614  loss_box_reg: 0.2048
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loss_mask: 0.2339  loss_rpn_cls: 0.0107  loss_rpn_loc: 0.08788
time: 0.1348  last_time: 0.1377  data_time: 0.0045  last_data_time:
0.0053   lr: 0.00025  max_mem: 2657M
[08/02 21:55:17 d2.utils.events]:  eta: 0:09:30  iter: 5759
total_loss: 0.6207  loss_cls: 0.05279  loss_box_reg: 0.2146
loss_mask: 0.24  loss_rpn_cls: 0.01173  loss_rpn_loc: 0.1006    time:
0.1348  last_time: 0.1331  data_time: 0.0052  last_data_time: 0.0051
lr: 0.00025  max_mem: 2657M
[08/02 21:55:20 d2.utils.events]:  eta: 0:09:27  iter: 5779
total_loss: 0.5938  loss_cls: 0.05542  loss_box_reg: 0.2112
loss_mask: 0.2367  loss_rpn_cls: 0.01182  loss_rpn_loc: 0.08313
time: 0.1348  last_time: 0.1292  data_time: 0.0054  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:55:22 d2.utils.events]:  eta: 0:09:24  iter: 5799
total_loss: 0.6575  loss_cls: 0.05712  loss_box_reg: 0.2364
loss_mask: 0.2384  loss_rpn_cls: 0.01671  loss_rpn_loc: 0.1026
time: 0.1348  last_time: 0.1341  data_time: 0.0051  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:55:25 d2.utils.events]:  eta: 0:09:22  iter: 5819
total_loss: 0.6086  loss_cls: 0.05768  loss_box_reg: 0.2174
loss_mask: 0.2354  loss_rpn_cls: 0.01504  loss_rpn_loc: 0.09796
time: 0.1348  last_time: 0.1373  data_time: 0.0051  last_data_time:
0.0054   lr: 0.00025  max_mem: 2657M
[08/02 21:55:28 d2.utils.events]:  eta: 0:09:19  iter: 5839
total_loss: 0.5928  loss_cls: 0.0534  loss_box_reg: 0.2002  loss_mask:
0.2315  loss_rpn_cls: 0.01356  loss_rpn_loc: 0.0895    time: 0.1348
last_time: 0.1372  data_time: 0.0050  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:55:30 d2.utils.events]:  eta: 0:09:16  iter: 5859
total_loss: 0.6076  loss_cls: 0.05949  loss_box_reg: 0.2137
loss_mask: 0.2402  loss_rpn_cls: 0.01364  loss_rpn_loc: 0.09381
time: 0.1348  last_time: 0.1327  data_time: 0.0050  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:55:33 d2.utils.events]:  eta: 0:09:13  iter: 5879
total_loss: 0.5962  loss_cls: 0.05646  loss_box_reg: 0.2097
loss_mask: 0.2357  loss_rpn_cls: 0.01082  loss_rpn_loc: 0.0912
time: 0.1348  last_time: 0.1268  data_time: 0.0048  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:55:36 d2.utils.events]:  eta: 0:09:10  iter: 5899
total_loss: 0.6101  loss_cls: 0.05758  loss_box_reg: 0.2001
loss_mask: 0.24  loss_rpn_cls: 0.01198  loss_rpn_loc: 0.09305    time:
0.1348  last_time: 0.1336  data_time: 0.0047  last_data_time: 0.0051
lr: 0.00025  max_mem: 2657M
[08/02 21:55:38 d2.utils.events]:  eta: 0:09:08  iter: 5919
total_loss: 0.6031  loss_cls: 0.05406  loss_box_reg: 0.2059
loss_mask: 0.2385  loss_rpn_cls: 0.01537  loss_rpn_loc: 0.08737
time: 0.1348  last_time: 0.1264  data_time: 0.0051  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:55:41 d2.utils.events]:  eta: 0:09:05  iter: 5939
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total_loss: 0.5624  loss_cls: 0.05166  loss_box_reg: 0.1801
loss_mask: 0.2449  loss_rpn_cls: 0.009057  loss_rpn_loc: 0.08201
time: 0.1348  last_time: 0.1364  data_time: 0.0050  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:55:44 d2.utils.events]:  eta: 0:09:02  iter: 5959
total_loss: 0.5838  loss_cls: 0.0586  loss_box_reg: 0.1914  loss_mask:
0.2313  loss_rpn_cls: 0.009427  loss_rpn_loc: 0.08751    time: 0.1348
last_time: 0.1345  data_time: 0.0048  last_data_time: 0.0052   lr:
0.00025  max_mem: 2657M
[08/02 21:55:47 d2.utils.events]:  eta: 0:08:59  iter: 5979
total_loss: 0.5617  loss_cls: 0.05151  loss_box_reg: 0.1859
loss_mask: 0.2365  loss_rpn_cls: 0.01193  loss_rpn_loc: 0.08233
time: 0.1348  last_time: 0.1277  data_time: 0.0045  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:55:49 d2.utils.events]:  eta: 0:08:57  iter: 5999
total_loss: 0.6118  loss_cls: 0.05728  loss_box_reg: 0.2054
loss_mask: 0.2309  loss_rpn_cls: 0.00826  loss_rpn_loc: 0.08634
time: 0.1348  last_time: 0.1379  data_time: 0.0049  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:55:52 d2.utils.events]:  eta: 0:08:54  iter: 6019
total_loss: 0.5681  loss_cls: 0.05325  loss_box_reg: 0.1913
loss_mask: 0.2386  loss_rpn_cls: 0.01312  loss_rpn_loc: 0.08968
time: 0.1348  last_time: 0.1387  data_time: 0.0052  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:55:55 d2.utils.events]:  eta: 0:08:52  iter: 6039
total_loss: 0.6003  loss_cls: 0.0515  loss_box_reg: 0.2085  loss_mask:
0.2382  loss_rpn_cls: 0.01102  loss_rpn_loc: 0.08698    time: 0.1348
last_time: 0.1289  data_time: 0.0051  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:55:57 d2.utils.events]:  eta: 0:08:49  iter: 6059
total_loss: 0.6193  loss_cls: 0.05799  loss_box_reg: 0.2189
loss_mask: 0.2293  loss_rpn_cls: 0.01529  loss_rpn_loc: 0.09686
time: 0.1348  last_time: 0.1327  data_time: 0.0052  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:56:00 d2.utils.events]:  eta: 0:08:46  iter: 6079
total_loss: 0.5836  loss_cls: 0.05229  loss_box_reg: 0.1926
loss_mask: 0.2378  loss_rpn_cls: 0.01171  loss_rpn_loc: 0.08718
time: 0.1348  last_time: 0.1354  data_time: 0.0049  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:56:03 d2.utils.events]:  eta: 0:08:44  iter: 6099
total_loss: 0.5937  loss_cls: 0.05073  loss_box_reg: 0.193  loss_mask:
0.235  loss_rpn_cls: 0.01253  loss_rpn_loc: 0.08036    time: 0.1348
last_time: 0.1452  data_time: 0.0048  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:56:05 d2.utils.events]:  eta: 0:08:41  iter: 6119
total_loss: 0.5377  loss_cls: 0.05347  loss_box_reg: 0.1737
loss_mask: 0.2238  loss_rpn_cls: 0.01416  loss_rpn_loc: 0.0814
time: 0.1348  last_time: 0.1305  data_time: 0.0046  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
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[08/02 21:56:08 d2.utils.events]:  eta: 0:08:39  iter: 6139
total_loss: 0.5672  loss_cls: 0.05431  loss_box_reg: 0.1889
loss_mask: 0.2306  loss_rpn_cls: 0.01499  loss_rpn_loc: 0.07932
time: 0.1348  last_time: 0.1363  data_time: 0.0051  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:56:11 d2.utils.events]:  eta: 0:08:36  iter: 6159
total_loss: 0.5507  loss_cls: 0.04988  loss_box_reg: 0.1754
loss_mask: 0.2349  loss_rpn_cls: 0.01325  loss_rpn_loc: 0.08623
time: 0.1348  last_time: 0.1350  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:56:14 d2.utils.events]:  eta: 0:08:33  iter: 6179
total_loss: 0.5549  loss_cls: 0.0515  loss_box_reg: 0.187  loss_mask:
0.2285  loss_rpn_cls: 0.01455  loss_rpn_loc: 0.08803    time: 0.1348
last_time: 0.1389  data_time: 0.0048  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 21:56:16 d2.utils.events]:  eta: 0:08:31  iter: 6199
total_loss: 0.6043  loss_cls: 0.05336  loss_box_reg: 0.201  loss_mask:
0.2332  loss_rpn_cls: 0.01439  loss_rpn_loc: 0.08396    time: 0.1347
last_time: 0.1312  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 21:56:19 d2.utils.events]:  eta: 0:08:28  iter: 6219
total_loss: 0.5651  loss_cls: 0.05336  loss_box_reg: 0.1861
loss_mask: 0.2271  loss_rpn_cls: 0.01349  loss_rpn_loc: 0.08216
time: 0.1348  last_time: 0.1408  data_time: 0.0051  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:56:22 d2.utils.events]:  eta: 0:08:26  iter: 6239
total_loss: 0.5689  loss_cls: 0.04681  loss_box_reg: 0.1889
loss_mask: 0.2294  loss_rpn_cls: 0.008746  loss_rpn_loc: 0.08849
time: 0.1347  last_time: 0.1276  data_time: 0.0052  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:56:24 d2.utils.events]:  eta: 0:08:23  iter: 6259
total_loss: 0.563  loss_cls: 0.05108  loss_box_reg: 0.1929  loss_mask:
0.2354  loss_rpn_cls: 0.01021  loss_rpn_loc: 0.08508    time: 0.1347
last_time: 0.1333  data_time: 0.0051  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:56:27 d2.utils.events]:  eta: 0:08:21  iter: 6279
total_loss: 0.5517  loss_cls: 0.05108  loss_box_reg: 0.1794
loss_mask: 0.2257  loss_rpn_cls: 0.01319  loss_rpn_loc: 0.08203
time: 0.1347  last_time: 0.1380  data_time: 0.0051  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:56:30 d2.utils.events]:  eta: 0:08:18  iter: 6299
total_loss: 0.5536  loss_cls: 0.05073  loss_box_reg: 0.1766
loss_mask: 0.2307  loss_rpn_cls: 0.01054  loss_rpn_loc: 0.0863
time: 0.1347  last_time: 0.1291  data_time: 0.0051  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:56:33 d2.utils.events]:  eta: 0:08:15  iter: 6319
total_loss: 0.5416  loss_cls: 0.05286  loss_box_reg: 0.1649
loss_mask: 0.229  loss_rpn_cls: 0.01126  loss_rpn_loc: 0.08093
time: 0.1348  last_time: 0.3396  data_time: 0.0048  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
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[08/02 21:56:35 d2.utils.events]:  eta: 0:08:13  iter: 6339
total_loss: 0.5574  loss_cls: 0.05436  loss_box_reg: 0.1717
loss_mask: 0.231  loss_rpn_cls: 0.01403  loss_rpn_loc: 0.08336
time: 0.1348  last_time: 0.1244  data_time: 0.0048  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:56:38 d2.utils.events]:  eta: 0:08:10  iter: 6359
total_loss: 0.5683  loss_cls: 0.05224  loss_box_reg: 0.1895
loss_mask: 0.2234  loss_rpn_cls: 0.009283  loss_rpn_loc: 0.09056
time: 0.1348  last_time: 0.1391  data_time: 0.0047  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:56:41 d2.utils.events]:  eta: 0:08:08  iter: 6379
total_loss: 0.5068  loss_cls: 0.05077  loss_box_reg: 0.164  loss_mask:
0.2168  loss_rpn_cls: 0.0109  loss_rpn_loc: 0.07668    time: 0.1348
last_time: 0.1314  data_time: 0.0048  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 21:56:43 d2.utils.events]:  eta: 0:08:05  iter: 6399
total_loss: 0.582  loss_cls: 0.05579  loss_box_reg: 0.1962  loss_mask:
0.2271  loss_rpn_cls: 0.009312  loss_rpn_loc: 0.0828    time: 0.1348
last_time: 0.1355  data_time: 0.0047  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:56:46 d2.utils.events]:  eta: 0:08:02  iter: 6419
total_loss: 0.5424  loss_cls: 0.0488  loss_box_reg: 0.1786  loss_mask:
0.2234  loss_rpn_cls: 0.01189  loss_rpn_loc: 0.08845    time: 0.1348
last_time: 0.1388  data_time: 0.0054  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:56:49 d2.utils.events]:  eta: 0:08:00  iter: 6439
total_loss: 0.5335  loss_cls: 0.04721  loss_box_reg: 0.1767
loss_mask: 0.2241  loss_rpn_cls: 0.008987  loss_rpn_loc: 0.07471
time: 0.1348  last_time: 0.1389  data_time: 0.0048  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:56:52 d2.utils.events]:  eta: 0:07:57  iter: 6459
total_loss: 0.5491  loss_cls: 0.05334  loss_box_reg: 0.1785
loss_mask: 0.229  loss_rpn_cls: 0.01308  loss_rpn_loc: 0.08324
time: 0.1348  last_time: 0.1273  data_time: 0.0049  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:56:54 d2.utils.events]:  eta: 0:07:54  iter: 6479
total_loss: 0.5379  loss_cls: 0.05123  loss_box_reg: 0.1735
loss_mask: 0.2222  loss_rpn_cls: 0.01112  loss_rpn_loc: 0.0853
time: 0.1348  last_time: 0.1336  data_time: 0.0048  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:56:57 d2.utils.events]:  eta: 0:07:52  iter: 6499
total_loss: 0.5316  loss_cls: 0.0461  loss_box_reg: 0.1629  loss_mask:
0.2204  loss_rpn_cls: 0.008563  loss_rpn_loc: 0.07539    time: 0.1348
last_time: 0.1503  data_time: 0.0049  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 21:57:00 d2.utils.events]:  eta: 0:07:49  iter: 6519
total_loss: 0.5515  loss_cls: 0.05272  loss_box_reg: 0.1829
loss_mask: 0.2174  loss_rpn_cls: 0.009383  loss_rpn_loc: 0.08035
time: 0.1348  last_time: 0.1284  data_time: 0.0048  last_data_time:
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0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:57:02 d2.utils.events]:  eta: 0:07:46  iter: 6539
total_loss: 0.5675  loss_cls: 0.04662  loss_box_reg: 0.1918
loss_mask: 0.2242  loss_rpn_cls: 0.01265  loss_rpn_loc: 0.07998
time: 0.1348  last_time: 0.1368  data_time: 0.0047  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:57:05 d2.utils.events]:  eta: 0:07:44  iter: 6559
total_loss: 0.5522  loss_cls: 0.04678  loss_box_reg: 0.1878
loss_mask: 0.2237  loss_rpn_cls: 0.01361  loss_rpn_loc: 0.08716
time: 0.1348  last_time: 0.1343  data_time: 0.0048  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 21:57:08 d2.utils.events]:  eta: 0:07:42  iter: 6579
total_loss: 0.5419  loss_cls: 0.04762  loss_box_reg: 0.176  loss_mask:
0.2272  loss_rpn_cls: 0.01234  loss_rpn_loc: 0.08217    time: 0.1348
last_time: 0.1357  data_time: 0.0049  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 21:57:11 d2.utils.events]:  eta: 0:07:39  iter: 6599
total_loss: 0.5508  loss_cls: 0.04959  loss_box_reg: 0.1823
loss_mask: 0.2297  loss_rpn_cls: 0.01274  loss_rpn_loc: 0.08413
time: 0.1348  last_time: 0.1422  data_time: 0.0050  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:57:13 d2.utils.events]:  eta: 0:07:37  iter: 6619
total_loss: 0.5076  loss_cls: 0.0446  loss_box_reg: 0.1554  loss_mask:
0.2203  loss_rpn_cls: 0.01141  loss_rpn_loc: 0.0749    time: 0.1348
last_time: 0.1324  data_time: 0.0049  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:57:16 d2.utils.events]:  eta: 0:07:34  iter: 6639
total_loss: 0.5341  loss_cls: 0.04994  loss_box_reg: 0.1724
loss_mask: 0.2227  loss_rpn_cls: 0.01484  loss_rpn_loc: 0.07982
time: 0.1348  last_time: 0.1352  data_time: 0.0054  last_data_time:
0.0055   lr: 0.00025  max_mem: 2657M
[08/02 21:57:19 d2.utils.events]:  eta: 0:07:32  iter: 6659
total_loss: 0.5384  loss_cls: 0.05112  loss_box_reg: 0.1649
loss_mask: 0.2257  loss_rpn_cls: 0.00959  loss_rpn_loc: 0.08037
time: 0.1348  last_time: 0.1435  data_time: 0.0051  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:57:22 d2.utils.events]:  eta: 0:07:29  iter: 6679
total_loss: 0.5581  loss_cls: 0.04824  loss_box_reg: 0.182  loss_mask:
0.2281  loss_rpn_cls: 0.01132  loss_rpn_loc: 0.08463    time: 0.1348
last_time: 0.1327  data_time: 0.0051  last_data_time: 0.0055   lr:
0.00025  max_mem: 2657M
[08/02 21:57:25 d2.utils.events]:  eta: 0:07:27  iter: 6699
total_loss: 0.524  loss_cls: 0.0452  loss_box_reg: 0.1676  loss_mask:
0.2151  loss_rpn_cls: 0.01283  loss_rpn_loc: 0.07455    time: 0.1348
last_time: 0.1366  data_time: 0.0053  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 21:57:27 d2.utils.events]:  eta: 0:07:24  iter: 6719
total_loss: 0.5282  loss_cls: 0.04617  loss_box_reg: 0.161  loss_mask:
0.2134  loss_rpn_cls: 0.01538  loss_rpn_loc: 0.08099    time: 0.1348
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last_time: 0.1385  data_time: 0.0051  last_data_time: 0.0057   lr:
0.00025  max_mem: 2657M
[08/02 21:57:30 d2.utils.events]:  eta: 0:07:22  iter: 6739
total_loss: 0.519  loss_cls: 0.0466  loss_box_reg: 0.1607  loss_mask:
0.2293  loss_rpn_cls: 0.01112  loss_rpn_loc: 0.08376    time: 0.1348
last_time: 0.1356  data_time: 0.0050  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:57:33 d2.utils.events]:  eta: 0:07:19  iter: 6759
total_loss: 0.5677  loss_cls: 0.04727  loss_box_reg: 0.1921
loss_mask: 0.2209  loss_rpn_cls: 0.009886  loss_rpn_loc: 0.084
time: 0.1348  last_time: 0.1385  data_time: 0.0048  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 21:57:35 d2.utils.events]:  eta: 0:07:17  iter: 6779
total_loss: 0.5669  loss_cls: 0.04914  loss_box_reg: 0.189  loss_mask:
0.2214  loss_rpn_cls: 0.0146  loss_rpn_loc: 0.09177    time: 0.1348
last_time: 0.1328  data_time: 0.0047  last_data_time: 0.0052   lr:
0.00025  max_mem: 2657M
[08/02 21:57:38 d2.utils.events]:  eta: 0:07:14  iter: 6799
total_loss: 0.5609  loss_cls: 0.04573  loss_box_reg: 0.1909
loss_mask: 0.2291  loss_rpn_cls: 0.01208  loss_rpn_loc: 0.09103
time: 0.1348  last_time: 0.1389  data_time: 0.0049  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 21:57:41 d2.utils.events]:  eta: 0:07:11  iter: 6819
total_loss: 0.5607  loss_cls: 0.04799  loss_box_reg: 0.1845
loss_mask: 0.2151  loss_rpn_cls: 0.01029  loss_rpn_loc: 0.08939
time: 0.1348  last_time: 0.1365  data_time: 0.0047  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:57:44 d2.utils.events]:  eta: 0:07:09  iter: 6839
total_loss: 0.5818  loss_cls: 0.04925  loss_box_reg: 0.19  loss_mask:
0.2299  loss_rpn_cls: 0.01093  loss_rpn_loc: 0.09054    time: 0.1348
last_time: 0.1373  data_time: 0.0047  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:57:46 d2.utils.events]:  eta: 0:07:06  iter: 6859
total_loss: 0.5716  loss_cls: 0.04518  loss_box_reg: 0.1912
loss_mask: 0.2267  loss_rpn_cls: 0.01492  loss_rpn_loc: 0.08879
time: 0.1349  last_time: 0.1369  data_time: 0.0052  last_data_time:
0.0053   lr: 0.00025  max_mem: 2657M
[08/02 21:57:49 d2.utils.events]:  eta: 0:07:04  iter: 6879
total_loss: 0.5219  loss_cls: 0.04873  loss_box_reg: 0.1589
loss_mask: 0.2168  loss_rpn_cls: 0.00955  loss_rpn_loc: 0.08257
time: 0.1349  last_time: 0.1313  data_time: 0.0052  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:57:52 d2.utils.events]:  eta: 0:07:01  iter: 6899
total_loss: 0.545  loss_cls: 0.05064  loss_box_reg: 0.1805  loss_mask:
0.2233  loss_rpn_cls: 0.01278  loss_rpn_loc: 0.08626    time: 0.1349
last_time: 0.1280  data_time: 0.0047  last_data_time: 0.0052   lr:
0.00025  max_mem: 2657M
[08/02 21:57:55 d2.utils.events]:  eta: 0:06:58  iter: 6919
total_loss: 0.5476  loss_cls: 0.05249  loss_box_reg: 0.1788
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loss_mask: 0.217  loss_rpn_cls: 0.01167  loss_rpn_loc: 0.08416
time: 0.1349  last_time: 0.1344  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:57:57 d2.utils.events]:  eta: 0:06:55  iter: 6939
total_loss: 0.5527  loss_cls: 0.05226  loss_box_reg: 0.1873
loss_mask: 0.2263  loss_rpn_cls: 0.01469  loss_rpn_loc: 0.08368
time: 0.1349  last_time: 0.1375  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:58:00 d2.utils.events]:  eta: 0:06:52  iter: 6959
total_loss: 0.5045  loss_cls: 0.04471  loss_box_reg: 0.159  loss_mask:
0.2183  loss_rpn_cls: 0.0101  loss_rpn_loc: 0.07871    time: 0.1349
last_time: 0.1334  data_time: 0.0045  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 21:58:03 d2.utils.events]:  eta: 0:06:49  iter: 6979
total_loss: 0.5263  loss_cls: 0.04334  loss_box_reg: 0.1603
loss_mask: 0.2147  loss_rpn_cls: 0.009584  loss_rpn_loc: 0.08235
time: 0.1348  last_time: 0.1254  data_time: 0.0047  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:58:05 d2.utils.events]:  eta: 0:06:47  iter: 6999
total_loss: 0.559  loss_cls: 0.04838  loss_box_reg: 0.1789  loss_mask:
0.2192  loss_rpn_cls: 0.01153  loss_rpn_loc: 0.0859    time: 0.1348
last_time: 0.1222  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:58:08 d2.utils.events]:  eta: 0:06:44  iter: 7019
total_loss: 0.5224  loss_cls: 0.04525  loss_box_reg: 0.1583
loss_mask: 0.2095  loss_rpn_cls: 0.01071  loss_rpn_loc: 0.08116
time: 0.1348  last_time: 0.1354  data_time: 0.0047  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:58:11 d2.utils.events]:  eta: 0:06:41  iter: 7039
total_loss: 0.527  loss_cls: 0.04872  loss_box_reg: 0.1722  loss_mask:
0.214  loss_rpn_cls: 0.01185  loss_rpn_loc: 0.07701    time: 0.1348
last_time: 0.1384  data_time: 0.0046  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 21:58:13 d2.utils.events]:  eta: 0:06:38  iter: 7059
total_loss: 0.4992  loss_cls: 0.04026  loss_box_reg: 0.1691
loss_mask: 0.2134  loss_rpn_cls: 0.01323  loss_rpn_loc: 0.07642
time: 0.1348  last_time: 0.1358  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:58:16 d2.utils.events]:  eta: 0:06:36  iter: 7079
total_loss: 0.5382  loss_cls: 0.04904  loss_box_reg: 0.1695
loss_mask: 0.2183  loss_rpn_cls: 0.01213  loss_rpn_loc: 0.07998
time: 0.1348  last_time: 0.1487  data_time: 0.0048  last_data_time:
0.0053   lr: 0.00025  max_mem: 2657M
[08/02 21:58:19 d2.utils.events]:  eta: 0:06:33  iter: 7099
total_loss: 0.5079  loss_cls: 0.0438  loss_box_reg: 0.1452  loss_mask:
0.2071  loss_rpn_cls: 0.008825  loss_rpn_loc: 0.07419    time: 0.1348
last_time: 0.1375  data_time: 0.0045  last_data_time: 0.0041   lr:
0.00025  max_mem: 2657M
[08/02 21:58:22 d2.utils.events]:  eta: 0:06:30  iter: 7119
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total_loss: 0.506  loss_cls: 0.04494  loss_box_reg: 0.1635  loss_mask:
0.2067  loss_rpn_cls: 0.01298  loss_rpn_loc: 0.07186    time: 0.1348
last_time: 0.1376  data_time: 0.0046  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 21:58:24 d2.utils.events]:  eta: 0:06:27  iter: 7139
total_loss: 0.5285  loss_cls: 0.04753  loss_box_reg: 0.1676
loss_mask: 0.2198  loss_rpn_cls: 0.006814  loss_rpn_loc: 0.07935
time: 0.1348  last_time: 0.1307  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:58:27 d2.utils.events]:  eta: 0:06:25  iter: 7159
total_loss: 0.5089  loss_cls: 0.04775  loss_box_reg: 0.1568
loss_mask: 0.2107  loss_rpn_cls: 0.01675  loss_rpn_loc: 0.07799
time: 0.1348  last_time: 0.1378  data_time: 0.0047  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:58:29 d2.utils.events]:  eta: 0:06:22  iter: 7179
total_loss: 0.5453  loss_cls: 0.04798  loss_box_reg: 0.1782
loss_mask: 0.2209  loss_rpn_cls: 0.009276  loss_rpn_loc: 0.08932
time: 0.1348  last_time: 0.1247  data_time: 0.0046  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:58:32 d2.utils.events]:  eta: 0:06:19  iter: 7199
total_loss: 0.5685  loss_cls: 0.04752  loss_box_reg: 0.1971
loss_mask: 0.225  loss_rpn_cls: 0.01217  loss_rpn_loc: 0.09068
time: 0.1348  last_time: 0.1356  data_time: 0.0048  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:58:35 d2.utils.events]:  eta: 0:06:16  iter: 7219
total_loss: 0.5258  loss_cls: 0.04192  loss_box_reg: 0.174  loss_mask:
0.2179  loss_rpn_cls: 0.01392  loss_rpn_loc: 0.08092    time: 0.1348
last_time: 0.1270  data_time: 0.0046  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:58:38 d2.utils.events]:  eta: 0:06:14  iter: 7239
total_loss: 0.4815  loss_cls: 0.04039  loss_box_reg: 0.1463
loss_mask: 0.2157  loss_rpn_cls: 0.01094  loss_rpn_loc: 0.07389
time: 0.1348  last_time: 0.1275  data_time: 0.0047  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:58:40 d2.utils.events]:  eta: 0:06:11  iter: 7259
total_loss: 0.5201  loss_cls: 0.04434  loss_box_reg: 0.1696
loss_mask: 0.2129  loss_rpn_cls: 0.01452  loss_rpn_loc: 0.07643
time: 0.1348  last_time: 0.1382  data_time: 0.0047  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:58:43 d2.utils.events]:  eta: 0:06:08  iter: 7279
total_loss: 0.4807  loss_cls: 0.03888  loss_box_reg: 0.151  loss_mask:
0.2113  loss_rpn_cls: 0.008672  loss_rpn_loc: 0.07783    time: 0.1348
last_time: 0.1335  data_time: 0.0045  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 21:58:46 d2.utils.events]:  eta: 0:06:05  iter: 7299
total_loss: 0.4998  loss_cls: 0.04378  loss_box_reg: 0.1642
loss_mask: 0.2128  loss_rpn_cls: 0.01139  loss_rpn_loc: 0.07053
time: 0.1348  last_time: 0.1372  data_time: 0.0045  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
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[08/02 21:58:48 d2.utils.events]:  eta: 0:06:02  iter: 7319
total_loss: 0.4827  loss_cls: 0.04088  loss_box_reg: 0.1407
loss_mask: 0.2096  loss_rpn_cls: 0.008545  loss_rpn_loc: 0.07293
time: 0.1348  last_time: 0.1366  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:58:51 d2.utils.events]:  eta: 0:05:59  iter: 7339
total_loss: 0.4815  loss_cls: 0.04321  loss_box_reg: 0.1416
loss_mask: 0.2098  loss_rpn_cls: 0.01061  loss_rpn_loc: 0.0754
time: 0.1348  last_time: 0.1381  data_time: 0.0046  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 21:58:54 d2.utils.events]:  eta: 0:05:57  iter: 7359
total_loss: 0.5279  loss_cls: 0.04644  loss_box_reg: 0.1737
loss_mask: 0.215  loss_rpn_cls: 0.01108  loss_rpn_loc: 0.0874    time:
0.1348  last_time: 0.1361  data_time: 0.0047  last_data_time: 0.0044
lr: 0.00025  max_mem: 2657M
[08/02 21:58:56 d2.utils.events]:  eta: 0:05:54  iter: 7379
total_loss: 0.5129  loss_cls: 0.04462  loss_box_reg: 0.158  loss_mask:
0.2079  loss_rpn_cls: 0.009318  loss_rpn_loc: 0.07168    time: 0.1348
last_time: 0.1401  data_time: 0.0048  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:58:59 d2.utils.events]:  eta: 0:05:51  iter: 7399
total_loss: 0.4658  loss_cls: 0.03928  loss_box_reg: 0.1399
loss_mask: 0.2095  loss_rpn_cls: 0.008379  loss_rpn_loc: 0.07359
time: 0.1348  last_time: 0.1317  data_time: 0.0046  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:59:02 d2.utils.events]:  eta: 0:05:48  iter: 7419
total_loss: 0.4907  loss_cls: 0.04244  loss_box_reg: 0.1512
loss_mask: 0.2136  loss_rpn_cls: 0.008078  loss_rpn_loc: 0.0759
time: 0.1348  last_time: 0.1304  data_time: 0.0047  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 21:59:04 d2.utils.events]:  eta: 0:05:46  iter: 7439
total_loss: 0.4873  loss_cls: 0.04175  loss_box_reg: 0.1503
loss_mask: 0.2106  loss_rpn_cls: 0.01181  loss_rpn_loc: 0.07082
time: 0.1348  last_time: 0.1369  data_time: 0.0050  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 21:59:07 d2.utils.events]:  eta: 0:05:43  iter: 7459
total_loss: 0.485  loss_cls: 0.03955  loss_box_reg: 0.1357  loss_mask:
0.2141  loss_rpn_cls: 0.01071  loss_rpn_loc: 0.06634    time: 0.1348
last_time: 0.1335  data_time: 0.0050  last_data_time: 0.0049   lr:
0.00025  max_mem: 2657M
[08/02 21:59:10 d2.utils.events]:  eta: 0:05:40  iter: 7479
total_loss: 0.461  loss_cls: 0.04162  loss_box_reg: 0.1443  loss_mask:
0.2042  loss_rpn_cls: 0.01058  loss_rpn_loc: 0.06626    time: 0.1348
last_time: 0.1312  data_time: 0.0047  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:59:13 d2.utils.events]:  eta: 0:05:37  iter: 7499
total_loss: 0.4823  loss_cls: 0.04416  loss_box_reg: 0.1456
loss_mask: 0.2164  loss_rpn_cls: 0.008259  loss_rpn_loc: 0.07723
time: 0.1348  last_time: 0.1336  data_time: 0.0045  last_data_time:
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0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:59:15 d2.utils.events]:  eta: 0:05:34  iter: 7519
total_loss: 0.471  loss_cls: 0.04049  loss_box_reg: 0.1411  loss_mask:
0.2062  loss_rpn_cls: 0.009889  loss_rpn_loc: 0.07052    time: 0.1348
last_time: 0.1318  data_time: 0.0045  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:59:18 d2.utils.events]:  eta: 0:05:32  iter: 7539
total_loss: 0.5038  loss_cls: 0.04155  loss_box_reg: 0.1553
loss_mask: 0.2141  loss_rpn_cls: 0.01224  loss_rpn_loc: 0.07791
time: 0.1348  last_time: 0.1479  data_time: 0.0051  last_data_time:
0.0058   lr: 0.00025  max_mem: 2657M
[08/02 21:59:21 d2.utils.events]:  eta: 0:05:29  iter: 7559
total_loss: 0.4881  loss_cls: 0.03824  loss_box_reg: 0.1549
loss_mask: 0.2115  loss_rpn_cls: 0.008376  loss_rpn_loc: 0.0857
time: 0.1348  last_time: 0.1295  data_time: 0.0048  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:59:23 d2.utils.events]:  eta: 0:05:26  iter: 7579
total_loss: 0.4745  loss_cls: 0.04049  loss_box_reg: 0.1451
loss_mask: 0.2068  loss_rpn_cls: 0.01157  loss_rpn_loc: 0.07904
time: 0.1348  last_time: 0.1290  data_time: 0.0049  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:59:26 d2.utils.events]:  eta: 0:05:23  iter: 7599
total_loss: 0.5005  loss_cls: 0.04151  loss_box_reg: 0.157  loss_mask:
0.2176  loss_rpn_cls: 0.01553  loss_rpn_loc: 0.07528    time: 0.1348
last_time: 0.1322  data_time: 0.0046  last_data_time: 0.0045   lr:
0.00025  max_mem: 2657M
[08/02 21:59:29 d2.utils.events]:  eta: 0:05:20  iter: 7619
total_loss: 0.4755  loss_cls: 0.03986  loss_box_reg: 0.1485
loss_mask: 0.2095  loss_rpn_cls: 0.01255  loss_rpn_loc: 0.07804
time: 0.1348  last_time: 0.1384  data_time: 0.0048  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:59:31 d2.utils.events]:  eta: 0:05:17  iter: 7639
total_loss: 0.4948  loss_cls: 0.04223  loss_box_reg: 0.1556
loss_mask: 0.2142  loss_rpn_cls: 0.007574  loss_rpn_loc: 0.07484
time: 0.1348  last_time: 0.1269  data_time: 0.0048  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 21:59:34 d2.utils.events]:  eta: 0:05:15  iter: 7659
total_loss: 0.4753  loss_cls: 0.04345  loss_box_reg: 0.1456
loss_mask: 0.2092  loss_rpn_cls: 0.01284  loss_rpn_loc: 0.07086
time: 0.1348  last_time: 0.1226  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:59:37 d2.utils.events]:  eta: 0:05:12  iter: 7679
total_loss: 0.4663  loss_cls: 0.03806  loss_box_reg: 0.1357
loss_mask: 0.2052  loss_rpn_cls: 0.01005  loss_rpn_loc: 0.07146
time: 0.1348  last_time: 0.1326  data_time: 0.0045  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 21:59:40 d2.utils.events]:  eta: 0:05:09  iter: 7699
total_loss: 0.4805  loss_cls: 0.03927  loss_box_reg: 0.1595
loss_mask: 0.2069  loss_rpn_cls: 0.0104  loss_rpn_loc: 0.07076
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time: 0.1348  last_time: 0.1339  data_time: 0.0049  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 21:59:42 d2.utils.events]:  eta: 0:05:06  iter: 7719
total_loss: 0.5101  loss_cls: 0.04612  loss_box_reg: 0.1646
loss_mask: 0.2079  loss_rpn_cls: 0.01229  loss_rpn_loc: 0.07621
time: 0.1348  last_time: 0.1459  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 21:59:45 d2.utils.events]:  eta: 0:05:04  iter: 7739
total_loss: 0.4728  loss_cls: 0.03562  loss_box_reg: 0.1397
loss_mask: 0.2054  loss_rpn_cls: 0.01033  loss_rpn_loc: 0.0686
time: 0.1348  last_time: 0.1378  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:59:48 d2.utils.events]:  eta: 0:05:01  iter: 7759
total_loss: 0.462  loss_cls: 0.03625  loss_box_reg: 0.1405  loss_mask:
0.2014  loss_rpn_cls: 0.007507  loss_rpn_loc: 0.07234    time: 0.1348
last_time: 0.1342  data_time: 0.0046  last_data_time: 0.0051   lr:
0.00025  max_mem: 2657M
[08/02 21:59:50 d2.utils.events]:  eta: 0:04:58  iter: 7779
total_loss: 0.4975  loss_cls: 0.04389  loss_box_reg: 0.162  loss_mask:
0.2065  loss_rpn_cls: 0.01197  loss_rpn_loc: 0.07523    time: 0.1348
last_time: 0.1254  data_time: 0.0051  last_data_time: 0.0050   lr:
0.00025  max_mem: 2657M
[08/02 21:59:53 d2.utils.events]:  eta: 0:04:55  iter: 7799
total_loss: 0.4928  loss_cls: 0.03959  loss_box_reg: 0.1681
loss_mask: 0.2073  loss_rpn_cls: 0.01385  loss_rpn_loc: 0.07569
time: 0.1348  last_time: 0.1399  data_time: 0.0047  last_data_time:
0.0061   lr: 0.00025  max_mem: 2657M
[08/02 21:59:56 d2.utils.events]:  eta: 0:04:52  iter: 7819
total_loss: 0.4603  loss_cls: 0.03775  loss_box_reg: 0.1466
loss_mask: 0.1969  loss_rpn_cls: 0.009655  loss_rpn_loc: 0.07131
time: 0.1348  last_time: 0.1265  data_time: 0.0045  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 21:59:58 d2.utils.events]:  eta: 0:04:50  iter: 7839
total_loss: 0.463  loss_cls: 0.03995  loss_box_reg: 0.1382  loss_mask:
0.2106  loss_rpn_cls: 0.008887  loss_rpn_loc: 0.07575    time: 0.1348
last_time: 0.1265  data_time: 0.0045  last_data_time: 0.0041   lr:
0.00025  max_mem: 2657M
[08/02 22:00:01 d2.utils.events]:  eta: 0:04:47  iter: 7859
total_loss: 0.4605  loss_cls: 0.0379  loss_box_reg: 0.1472  loss_mask:
0.2098  loss_rpn_cls: 0.01042  loss_rpn_loc: 0.07511    time: 0.1348
last_time: 0.1487  data_time: 0.0046  last_data_time: 0.0051   lr:
0.00025  max_mem: 2657M
[08/02 22:00:04 d2.utils.events]:  eta: 0:04:44  iter: 7879
total_loss: 0.4818  loss_cls: 0.04011  loss_box_reg: 0.1455
loss_mask: 0.2035  loss_rpn_cls: 0.01022  loss_rpn_loc: 0.07619
time: 0.1348  last_time: 0.1355  data_time: 0.0047  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:00:07 d2.utils.events]:  eta: 0:04:42  iter: 7899
total_loss: 0.4948  loss_cls: 0.03784  loss_box_reg: 0.15  loss_mask:
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0.2054  loss_rpn_cls: 0.01049  loss_rpn_loc: 0.0736    time: 0.1348
last_time: 0.1280  data_time: 0.0044  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 22:00:09 d2.utils.events]:  eta: 0:04:39  iter: 7919
total_loss: 0.5089  loss_cls: 0.03941  loss_box_reg: 0.1629
loss_mask: 0.2041  loss_rpn_cls: 0.01197  loss_rpn_loc: 0.08068
time: 0.1348  last_time: 0.1174  data_time: 0.0046  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:00:12 d2.utils.events]:  eta: 0:04:36  iter: 7939
total_loss: 0.5095  loss_cls: 0.04349  loss_box_reg: 0.1533
loss_mask: 0.2135  loss_rpn_cls: 0.01212  loss_rpn_loc: 0.07417
time: 0.1348  last_time: 0.1421  data_time: 0.0045  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:00:15 d2.utils.events]:  eta: 0:04:34  iter: 7959
total_loss: 0.4721  loss_cls: 0.03694  loss_box_reg: 0.143  loss_mask:
0.207  loss_rpn_cls: 0.01  loss_rpn_loc: 0.07098    time: 0.1348
last_time: 0.1297  data_time: 0.0048  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 22:00:17 d2.utils.events]:  eta: 0:04:31  iter: 7979
total_loss: 0.4776  loss_cls: 0.03934  loss_box_reg: 0.1514
loss_mask: 0.2033  loss_rpn_cls: 0.01306  loss_rpn_loc: 0.07422
time: 0.1348  last_time: 0.1443  data_time: 0.0047  last_data_time:
0.0054   lr: 0.00025  max_mem: 2657M
[08/02 22:00:20 d2.utils.events]:  eta: 0:04:28  iter: 7999
total_loss: 0.4946  loss_cls: 0.03852  loss_box_reg: 0.1504
loss_mask: 0.2039  loss_rpn_cls: 0.00926  loss_rpn_loc: 0.08003
time: 0.1347  last_time: 0.1389  data_time: 0.0046  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:00:23 d2.utils.events]:  eta: 0:04:26  iter: 8019
total_loss: 0.475  loss_cls: 0.03487  loss_box_reg: 0.1519  loss_mask:
0.2031  loss_rpn_cls: 0.008645  loss_rpn_loc: 0.07978    time: 0.1347
last_time: 0.1372  data_time: 0.0047  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 22:00:25 d2.utils.events]:  eta: 0:04:23  iter: 8039
total_loss: 0.4755  loss_cls: 0.03935  loss_box_reg: 0.1454
loss_mask: 0.2022  loss_rpn_cls: 0.01218  loss_rpn_loc: 0.07557
time: 0.1347  last_time: 0.1481  data_time: 0.0045  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:00:28 d2.utils.events]:  eta: 0:04:20  iter: 8059
total_loss: 0.4989  loss_cls: 0.03987  loss_box_reg: 0.1579
loss_mask: 0.2006  loss_rpn_cls: 0.01055  loss_rpn_loc: 0.08533
time: 0.1347  last_time: 0.1308  data_time: 0.0046  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:00:31 d2.utils.events]:  eta: 0:04:17  iter: 8079
total_loss: 0.495  loss_cls: 0.03937  loss_box_reg: 0.1559  loss_mask:
0.2107  loss_rpn_cls: 0.01164  loss_rpn_loc: 0.07435    time: 0.1347
last_time: 0.1325  data_time: 0.0046  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 22:00:33 d2.utils.events]:  eta: 0:04:15  iter: 8099
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total_loss: 0.4416  loss_cls: 0.03754  loss_box_reg: 0.1318
loss_mask: 0.1949  loss_rpn_cls: 0.009522  loss_rpn_loc: 0.06977
time: 0.1347  last_time: 0.1334  data_time: 0.0047  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:00:36 d2.utils.events]:  eta: 0:04:12  iter: 8119
total_loss: 0.4634  loss_cls: 0.03648  loss_box_reg: 0.1373
loss_mask: 0.2115  loss_rpn_cls: 0.00935  loss_rpn_loc: 0.06569
time: 0.1347  last_time: 0.1325  data_time: 0.0044  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:00:39 d2.utils.events]:  eta: 0:04:09  iter: 8139
total_loss: 0.4482  loss_cls: 0.03632  loss_box_reg: 0.1294
loss_mask: 0.1981  loss_rpn_cls: 0.01103  loss_rpn_loc: 0.07466
time: 0.1347  last_time: 0.1321  data_time: 0.0045  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:00:42 d2.utils.events]:  eta: 0:04:07  iter: 8159
total_loss: 0.4493  loss_cls: 0.03485  loss_box_reg: 0.1311
loss_mask: 0.2017  loss_rpn_cls: 0.007328  loss_rpn_loc: 0.06889
time: 0.1347  last_time: 0.1318  data_time: 0.0047  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:00:44 d2.utils.events]:  eta: 0:04:04  iter: 8179
total_loss: 0.4754  loss_cls: 0.03595  loss_box_reg: 0.1442
loss_mask: 0.2055  loss_rpn_cls: 0.01035  loss_rpn_loc: 0.07933
time: 0.1347  last_time: 0.1340  data_time: 0.0044  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:00:47 d2.utils.events]:  eta: 0:04:01  iter: 8199
total_loss: 0.4535  loss_cls: 0.03664  loss_box_reg: 0.1361
loss_mask: 0.2028  loss_rpn_cls: 0.007301  loss_rpn_loc: 0.0682
time: 0.1347  last_time: 0.1314  data_time: 0.0046  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 22:00:50 d2.utils.events]:  eta: 0:03:58  iter: 8219
total_loss: 0.4563  loss_cls: 0.03586  loss_box_reg: 0.1314
loss_mask: 0.2009  loss_rpn_cls: 0.009088  loss_rpn_loc: 0.07399
time: 0.1347  last_time: 0.1323  data_time: 0.0048  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:00:52 d2.utils.events]:  eta: 0:03:56  iter: 8239
total_loss: 0.4513  loss_cls: 0.03923  loss_box_reg: 0.1296
loss_mask: 0.2003  loss_rpn_cls: 0.01302  loss_rpn_loc: 0.06812
time: 0.1347  last_time: 0.1293  data_time: 0.0044  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:00:55 d2.utils.events]:  eta: 0:03:53  iter: 8259
total_loss: 0.4573  loss_cls: 0.03686  loss_box_reg: 0.1392
loss_mask: 0.2099  loss_rpn_cls: 0.01425  loss_rpn_loc: 0.07327
time: 0.1347  last_time: 0.1463  data_time: 0.0046  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:00:58 d2.utils.events]:  eta: 0:03:50  iter: 8279
total_loss: 0.4805  loss_cls: 0.0349  loss_box_reg: 0.1464  loss_mask:
0.2027  loss_rpn_cls: 0.009106  loss_rpn_loc: 0.07174    time: 0.1347
last_time: 0.1364  data_time: 0.0045  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
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[08/02 22:01:00 d2.utils.events]:  eta: 0:03:48  iter: 8299
total_loss: 0.4641  loss_cls: 0.03634  loss_box_reg: 0.1423
loss_mask: 0.2028  loss_rpn_cls: 0.01092  loss_rpn_loc: 0.06979
time: 0.1347  last_time: 0.1313  data_time: 0.0046  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:01:03 d2.utils.events]:  eta: 0:03:45  iter: 8319
total_loss: 0.4479  loss_cls: 0.03615  loss_box_reg: 0.1299
loss_mask: 0.2016  loss_rpn_cls: 0.009854  loss_rpn_loc: 0.07275
time: 0.1347  last_time: 0.1289  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:01:06 d2.utils.events]:  eta: 0:03:42  iter: 8339
total_loss: 0.4344  loss_cls: 0.03493  loss_box_reg: 0.1265
loss_mask: 0.1998  loss_rpn_cls: 0.009928  loss_rpn_loc: 0.0703
time: 0.1347  last_time: 0.1221  data_time: 0.0044  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:01:08 d2.utils.events]:  eta: 0:03:40  iter: 8359
total_loss: 0.4627  loss_cls: 0.03693  loss_box_reg: 0.1265
loss_mask: 0.1994  loss_rpn_cls: 0.012  loss_rpn_loc: 0.06501    time:
0.1347  last_time: 0.1294  data_time: 0.0045  last_data_time: 0.0042
lr: 0.00025  max_mem: 2657M
[08/02 22:01:11 d2.utils.events]:  eta: 0:03:37  iter: 8379
total_loss: 0.45  loss_cls: 0.03936  loss_box_reg: 0.1287  loss_mask:
0.1938  loss_rpn_cls: 0.01126  loss_rpn_loc: 0.07187    time: 0.1347
last_time: 0.1363  data_time: 0.0046  last_data_time: 0.0052   lr:
0.00025  max_mem: 2657M
[08/02 22:01:14 d2.utils.events]:  eta: 0:03:34  iter: 8399
total_loss: 0.4334  loss_cls: 0.03556  loss_box_reg: 0.1376
loss_mask: 0.1982  loss_rpn_cls: 0.007386  loss_rpn_loc: 0.06965
time: 0.1347  last_time: 0.1308  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:01:16 d2.utils.events]:  eta: 0:03:31  iter: 8419
total_loss: 0.4493  loss_cls: 0.0373  loss_box_reg: 0.1363  loss_mask:
0.1996  loss_rpn_cls: 0.01374  loss_rpn_loc: 0.07384    time: 0.1347
last_time: 0.1345  data_time: 0.0048  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 22:01:19 d2.utils.events]:  eta: 0:03:29  iter: 8439
total_loss: 0.4399  loss_cls: 0.03198  loss_box_reg: 0.1286
loss_mask: 0.2029  loss_rpn_cls: 0.007714  loss_rpn_loc: 0.07171
time: 0.1347  last_time: 0.1339  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:01:22 d2.utils.events]:  eta: 0:03:26  iter: 8459
total_loss: 0.4712  loss_cls: 0.03541  loss_box_reg: 0.1459
loss_mask: 0.2046  loss_rpn_cls: 0.01304  loss_rpn_loc: 0.07277
time: 0.1347  last_time: 0.1234  data_time: 0.0044  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:01:24 d2.utils.events]:  eta: 0:03:23  iter: 8479
total_loss: 0.4381  loss_cls: 0.03489  loss_box_reg: 0.1287
loss_mask: 0.194  loss_rpn_cls: 0.008866  loss_rpn_loc: 0.06799
time: 0.1347  last_time: 0.1337  data_time: 0.0045  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
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[08/02 22:01:27 d2.utils.events]:  eta: 0:03:20  iter: 8499
total_loss: 0.4556  loss_cls: 0.03523  loss_box_reg: 0.1341
loss_mask: 0.1938  loss_rpn_cls: 0.01364  loss_rpn_loc: 0.06731
time: 0.1347  last_time: 0.1338  data_time: 0.0047  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:01:30 d2.utils.events]:  eta: 0:03:18  iter: 8519
total_loss: 0.4418  loss_cls: 0.03801  loss_box_reg: 0.1252
loss_mask: 0.2032  loss_rpn_cls: 0.0112  loss_rpn_loc: 0.07068
time: 0.1347  last_time: 0.1360  data_time: 0.0043  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:01:33 d2.utils.events]:  eta: 0:03:15  iter: 8539
total_loss: 0.4244  loss_cls: 0.03634  loss_box_reg: 0.122  loss_mask:
0.1931  loss_rpn_cls: 0.01135  loss_rpn_loc: 0.0655    time: 0.1347
last_time: 0.1328  data_time: 0.0045  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 22:01:35 d2.utils.events]:  eta: 0:03:12  iter: 8559
total_loss: 0.446  loss_cls: 0.0343  loss_box_reg: 0.1226  loss_mask:
0.1974  loss_rpn_cls: 0.01446  loss_rpn_loc: 0.06551    time: 0.1347
last_time: 0.1360  data_time: 0.0049  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 22:01:38 d2.utils.events]:  eta: 0:03:10  iter: 8579
total_loss: 0.417  loss_cls: 0.03252  loss_box_reg: 0.1212  loss_mask:
0.1893  loss_rpn_cls: 0.01216  loss_rpn_loc: 0.06014    time: 0.1347
last_time: 0.1465  data_time: 0.0051  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 22:01:41 d2.utils.events]:  eta: 0:03:07  iter: 8599
total_loss: 0.4523  loss_cls: 0.03807  loss_box_reg: 0.1346
loss_mask: 0.2039  loss_rpn_cls: 0.009443  loss_rpn_loc: 0.06615
time: 0.1347  last_time: 0.1350  data_time: 0.0049  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 22:01:43 d2.utils.events]:  eta: 0:03:04  iter: 8619
total_loss: 0.4463  loss_cls: 0.03364  loss_box_reg: 0.133  loss_mask:
0.1988  loss_rpn_cls: 0.009418  loss_rpn_loc: 0.06432    time: 0.1347
last_time: 0.1344  data_time: 0.0046  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 22:01:46 d2.utils.events]:  eta: 0:03:02  iter: 8639
total_loss: 0.4283  loss_cls: 0.03449  loss_box_reg: 0.1206
loss_mask: 0.1994  loss_rpn_cls: 0.01008  loss_rpn_loc: 0.07034
time: 0.1347  last_time: 0.1499  data_time: 0.0048  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 22:01:49 d2.utils.events]:  eta: 0:02:59  iter: 8659
total_loss: 0.4558  loss_cls: 0.03448  loss_box_reg: 0.1334
loss_mask: 0.1997  loss_rpn_cls: 0.01027  loss_rpn_loc: 0.07522
time: 0.1347  last_time: 0.1337  data_time: 0.0049  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 22:01:52 d2.utils.events]:  eta: 0:02:56  iter: 8679
total_loss: 0.4343  loss_cls: 0.03294  loss_box_reg: 0.1249
loss_mask: 0.1977  loss_rpn_cls: 0.0082  loss_rpn_loc: 0.07015
time: 0.1347  last_time: 0.1346  data_time: 0.0047  last_data_time:
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0.0050   lr: 0.00025  max_mem: 2657M
[08/02 22:01:54 d2.utils.events]:  eta: 0:02:54  iter: 8699
total_loss: 0.4222  loss_cls: 0.03388  loss_box_reg: 0.114  loss_mask:
0.1926  loss_rpn_cls: 0.0111  loss_rpn_loc: 0.06792    time: 0.1347
last_time: 0.1281  data_time: 0.0046  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 22:01:57 d2.utils.events]:  eta: 0:02:51  iter: 8719
total_loss: 0.4401  loss_cls: 0.03274  loss_box_reg: 0.1351
loss_mask: 0.1909  loss_rpn_cls: 0.008189  loss_rpn_loc: 0.07433
time: 0.1347  last_time: 0.1456  data_time: 0.0044  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:02:00 d2.utils.events]:  eta: 0:02:48  iter: 8739
total_loss: 0.4367  loss_cls: 0.03274  loss_box_reg: 0.1286
loss_mask: 0.2004  loss_rpn_cls: 0.006414  loss_rpn_loc: 0.06458
time: 0.1347  last_time: 0.1383  data_time: 0.0046  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:02:02 d2.utils.events]:  eta: 0:02:46  iter: 8759
total_loss: 0.4136  loss_cls: 0.03294  loss_box_reg: 0.1202
loss_mask: 0.189  loss_rpn_cls: 0.006764  loss_rpn_loc: 0.07052
time: 0.1347  last_time: 0.1267  data_time: 0.0044  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:02:05 d2.utils.events]:  eta: 0:02:43  iter: 8779
total_loss: 0.4318  loss_cls: 0.03315  loss_box_reg: 0.1255
loss_mask: 0.1983  loss_rpn_cls: 0.009096  loss_rpn_loc: 0.07372
time: 0.1347  last_time: 0.1315  data_time: 0.0048  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:02:08 d2.utils.events]:  eta: 0:02:40  iter: 8799
total_loss: 0.4351  loss_cls: 0.03517  loss_box_reg: 0.1277
loss_mask: 0.2017  loss_rpn_cls: 0.009364  loss_rpn_loc: 0.07234
time: 0.1347  last_time: 0.1298  data_time: 0.0050  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:02:10 d2.utils.events]:  eta: 0:02:38  iter: 8819
total_loss: 0.4311  loss_cls: 0.034  loss_box_reg: 0.1255  loss_mask:
0.2002  loss_rpn_cls: 0.008032  loss_rpn_loc: 0.06859    time: 0.1347
last_time: 0.1316  data_time: 0.0046  last_data_time: 0.0053   lr:
0.00025  max_mem: 2657M
[08/02 22:02:13 d2.utils.events]:  eta: 0:02:35  iter: 8839
total_loss: 0.4048  loss_cls: 0.0325  loss_box_reg: 0.1113  loss_mask:
0.1857  loss_rpn_cls: 0.01022  loss_rpn_loc: 0.06423    time: 0.1347
last_time: 0.1251  data_time: 0.0045  last_data_time: 0.0041   lr:
0.00025  max_mem: 2657M
[08/02 22:02:16 d2.utils.events]:  eta: 0:02:32  iter: 8859
total_loss: 0.4183  loss_cls: 0.03261  loss_box_reg: 0.1146
loss_mask: 0.1979  loss_rpn_cls: 0.01993  loss_rpn_loc: 0.06158
time: 0.1347  last_time: 0.1338  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:02:18 d2.utils.events]:  eta: 0:02:29  iter: 8879
total_loss: 0.4186  loss_cls: 0.03065  loss_box_reg: 0.1241
loss_mask: 0.1921  loss_rpn_cls: 0.008861  loss_rpn_loc: 0.06763
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time: 0.1347  last_time: 0.1325  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:02:21 d2.utils.events]:  eta: 0:02:27  iter: 8899
total_loss: 0.451  loss_cls: 0.03647  loss_box_reg: 0.1368  loss_mask:
0.1967  loss_rpn_cls: 0.01605  loss_rpn_loc: 0.06696    time: 0.1347
last_time: 0.1352  data_time: 0.0047  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 22:02:24 d2.utils.events]:  eta: 0:02:24  iter: 8919
total_loss: 0.4417  loss_cls: 0.03562  loss_box_reg: 0.1339
loss_mask: 0.2005  loss_rpn_cls: 0.007615  loss_rpn_loc: 0.07056
time: 0.1347  last_time: 0.1389  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:02:26 d2.utils.events]:  eta: 0:02:21  iter: 8939
total_loss: 0.4387  loss_cls: 0.0334  loss_box_reg: 0.1263  loss_mask:
0.1926  loss_rpn_cls: 0.00904  loss_rpn_loc: 0.0726    time: 0.1347
last_time: 0.1251  data_time: 0.0045  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 22:02:29 d2.utils.events]:  eta: 0:02:19  iter: 8959
total_loss: 0.4618  loss_cls: 0.03708  loss_box_reg: 0.1388
loss_mask: 0.2017  loss_rpn_cls: 0.006924  loss_rpn_loc: 0.07738
time: 0.1347  last_time: 0.1339  data_time: 0.0046  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:02:32 d2.utils.events]:  eta: 0:02:16  iter: 8979
total_loss: 0.4541  loss_cls: 0.03377  loss_box_reg: 0.1218
loss_mask: 0.2016  loss_rpn_cls: 0.0118  loss_rpn_loc: 0.07766
time: 0.1347  last_time: 0.1380  data_time: 0.0044  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:02:34 d2.utils.events]:  eta: 0:02:13  iter: 8999
total_loss: 0.4619  loss_cls: 0.04171  loss_box_reg: 0.1416
loss_mask: 0.2023  loss_rpn_cls: 0.01134  loss_rpn_loc: 0.07302
time: 0.1347  last_time: 0.1260  data_time: 0.0045  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:02:37 d2.utils.events]:  eta: 0:02:11  iter: 9019
total_loss: 0.4295  loss_cls: 0.03548  loss_box_reg: 0.1278
loss_mask: 0.1872  loss_rpn_cls: 0.007215  loss_rpn_loc: 0.06624
time: 0.1346  last_time: 0.1364  data_time: 0.0045  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:02:40 d2.utils.events]:  eta: 0:02:08  iter: 9039
total_loss: 0.394  loss_cls: 0.02799  loss_box_reg: 0.1172  loss_mask:
0.1883  loss_rpn_cls: 0.01107  loss_rpn_loc: 0.06278    time: 0.1346
last_time: 0.1284  data_time: 0.0047  last_data_time: 0.0048   lr:
0.00025  max_mem: 2657M
[08/02 22:02:42 d2.utils.events]:  eta: 0:02:05  iter: 9059
total_loss: 0.4481  loss_cls: 0.03702  loss_box_reg: 0.1253
loss_mask: 0.2014  loss_rpn_cls: 0.01079  loss_rpn_loc: 0.07288
time: 0.1346  last_time: 0.1302  data_time: 0.0048  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:02:45 d2.utils.events]:  eta: 0:02:03  iter: 9079
total_loss: 0.4182  loss_cls: 0.03118  loss_box_reg: 0.1152
```

```
loss_mask: 0.1934  loss_rpn_cls: 0.009565  loss_rpn_loc: 0.06816
time: 0.1346  last_time: 0.1375  data_time: 0.0046  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:02:48 d2.utils.events]:  eta: 0:02:00  iter: 9099
total_loss: 0.423  loss_cls: 0.03441  loss_box_reg: 0.1177  loss_mask:
0.1874  loss_rpn_cls: 0.009292  loss_rpn_loc: 0.07015    time: 0.1346
last_time: 0.1241  data_time: 0.0044  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 22:02:50 d2.utils.events]:  eta: 0:01:57  iter: 9119
total_loss: 0.4402  loss_cls: 0.0324  loss_box_reg: 0.1328  loss_mask:
0.1973  loss_rpn_cls: 0.006153  loss_rpn_loc: 0.06725    time: 0.1346
last_time: 0.1299  data_time: 0.0044  last_data_time: 0.0044   lr:
0.00025  max_mem: 2657M
[08/02 22:02:53 d2.utils.events]:  eta: 0:01:54  iter: 9139
total_loss: 0.4168  loss_cls: 0.03119  loss_box_reg: 0.1182
loss_mask: 0.2021  loss_rpn_cls: 0.01107  loss_rpn_loc: 0.07279
time: 0.1346  last_time: 0.1232  data_time: 0.0050  last_data_time:
0.0055   lr: 0.00025  max_mem: 2657M
[08/02 22:02:56 d2.utils.events]:  eta: 0:01:52  iter: 9159
total_loss: 0.4676  loss_cls: 0.03849  loss_box_reg: 0.144  loss_mask:
0.2015  loss_rpn_cls: 0.009834  loss_rpn_loc: 0.0724    time: 0.1346
last_time: 0.3538  data_time: 0.0050  last_data_time: 0.0050   lr:
0.00025  max_mem: 2657M
[08/02 22:02:59 d2.utils.events]:  eta: 0:01:49  iter: 9179
total_loss: 0.4431  loss_cls: 0.03204  loss_box_reg: 0.1238
loss_mask: 0.1897  loss_rpn_cls: 0.01223  loss_rpn_loc: 0.06677
time: 0.1346  last_time: 0.1385  data_time: 0.0050  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 22:03:02 d2.utils.events]:  eta: 0:01:47  iter: 9199
total_loss: 0.4305  loss_cls: 0.03132  loss_box_reg: 0.1253
loss_mask: 0.191  loss_rpn_cls: 0.006275  loss_rpn_loc: 0.06496
time: 0.1347  last_time: 0.1322  data_time: 0.0051  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 22:03:04 d2.utils.events]:  eta: 0:01:44  iter: 9219
total_loss: 0.4229  loss_cls: 0.03509  loss_box_reg: 0.1309
loss_mask: 0.1943  loss_rpn_cls: 0.009968  loss_rpn_loc: 0.07254
time: 0.1347  last_time: 0.1315  data_time: 0.0052  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:03:07 d2.utils.events]:  eta: 0:01:41  iter: 9239
total_loss: 0.4801  loss_cls: 0.03612  loss_box_reg: 0.1484
loss_mask: 0.1998  loss_rpn_cls: 0.008901  loss_rpn_loc: 0.0857
time: 0.1347  last_time: 0.1358  data_time: 0.0050  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 22:03:10 d2.utils.events]:  eta: 0:01:39  iter: 9259
total_loss: 0.4588  loss_cls: 0.03062  loss_box_reg: 0.1395
loss_mask: 0.1942  loss_rpn_cls: 0.0128  loss_rpn_loc: 0.0747    time:
0.1347  last_time: 0.1373  data_time: 0.0051  last_data_time: 0.0050
lr: 0.00025  max_mem: 2657M
[08/02 22:03:12 d2.utils.events]:  eta: 0:01:36  iter: 9279
```

```
total_loss: 0.4388  loss_cls: 0.03251  loss_box_reg: 0.132  loss_mask:
0.1999  loss_rpn_cls: 0.007545  loss_rpn_loc: 0.07075    time: 0.1347
last_time: 0.1287  data_time: 0.0050  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 22:03:15 d2.utils.events]:  eta: 0:01:33  iter: 9299
total_loss: 0.4267  loss_cls: 0.03562  loss_box_reg: 0.1257
loss_mask: 0.1904  loss_rpn_cls: 0.01475  loss_rpn_loc: 0.06851
time: 0.1347  last_time: 0.1483  data_time: 0.0044  last_data_time:
0.0042   lr: 0.00025  max_mem: 2657M
[08/02 22:03:18 d2.utils.events]:  eta: 0:01:31  iter: 9319
total_loss: 0.4231  loss_cls: 0.0338  loss_box_reg: 0.1192  loss_mask:
0.1907  loss_rpn_cls: 0.01143  loss_rpn_loc: 0.06839    time: 0.1347
last_time: 0.1312  data_time: 0.0048  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 22:03:20 d2.utils.events]:  eta: 0:01:28  iter: 9339
total_loss: 0.4246  loss_cls: 0.03456  loss_box_reg: 0.1223
loss_mask: 0.1901  loss_rpn_cls: 0.01051  loss_rpn_loc: 0.06637
time: 0.1347  last_time: 0.1337  data_time: 0.0049  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 22:03:23 d2.utils.events]:  eta: 0:01:25  iter: 9359
total_loss: 0.4389  loss_cls: 0.03399  loss_box_reg: 0.1253
loss_mask: 0.1892  loss_rpn_cls: 0.00719  loss_rpn_loc: 0.06604
time: 0.1347  last_time: 0.1289  data_time: 0.0047  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:03:26 d2.utils.events]:  eta: 0:01:23  iter: 9379
total_loss: 0.3846  loss_cls: 0.02981  loss_box_reg: 0.1107
loss_mask: 0.1882  loss_rpn_cls: 0.009335  loss_rpn_loc: 0.06541
time: 0.1347  last_time: 0.1310  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:03:28 d2.utils.events]:  eta: 0:01:20  iter: 9399
total_loss: 0.4284  loss_cls: 0.03451  loss_box_reg: 0.1175
loss_mask: 0.1895  loss_rpn_cls: 0.01137  loss_rpn_loc: 0.06621
time: 0.1346  last_time: 0.1319  data_time: 0.0044  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:03:31 d2.utils.events]:  eta: 0:01:17  iter: 9419
total_loss: 0.4174  loss_cls: 0.0327  loss_box_reg: 0.1164  loss_mask:
0.1938  loss_rpn_cls: 0.01115  loss_rpn_loc: 0.06296    time: 0.1346
last_time: 0.1218  data_time: 0.0045  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 22:03:34 d2.utils.events]:  eta: 0:01:15  iter: 9439
total_loss: 0.4156  loss_cls: 0.03413  loss_box_reg: 0.1187
loss_mask: 0.1914  loss_rpn_cls: 0.008851  loss_rpn_loc: 0.06912
time: 0.1346  last_time: 0.1316  data_time: 0.0048  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 22:03:36 d2.utils.events]:  eta: 0:01:12  iter: 9459
total_loss: 0.4027  loss_cls: 0.02919  loss_box_reg: 0.1208
loss_mask: 0.1843  loss_rpn_cls: 0.007144  loss_rpn_loc: 0.06986
time: 0.1346  last_time: 0.1433  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
```

```
[08/02 22:03:39 d2.utils.events]:  eta: 0:01:09  iter: 9479
total_loss: 0.4354  loss_cls: 0.03137  loss_box_reg: 0.1218
loss_mask: 0.1942  loss_rpn_cls: 0.01233  loss_rpn_loc: 0.07354
time: 0.1346  last_time: 0.1334  data_time: 0.0047  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:03:42 d2.utils.events]:  eta: 0:01:07  iter: 9499
total_loss: 0.4199  loss_cls: 0.03268  loss_box_reg: 0.1227
loss_mask: 0.1903  loss_rpn_cls: 0.009715  loss_rpn_loc: 0.06423
time: 0.1346  last_time: 0.1370  data_time: 0.0049  last_data_time:
0.0057   lr: 0.00025  max_mem: 2657M
[08/02 22:03:45 d2.utils.events]:  eta: 0:01:04  iter: 9519
total_loss: 0.4319  loss_cls: 0.03028  loss_box_reg: 0.1295
loss_mask: 0.1957  loss_rpn_cls: 0.01144  loss_rpn_loc: 0.06875
time: 0.1346  last_time: 0.1387  data_time: 0.0049  last_data_time:
0.0052   lr: 0.00025  max_mem: 2657M
[08/02 22:03:47 d2.utils.events]:  eta: 0:01:01  iter: 9539
total_loss: 0.4199  loss_cls: 0.0332  loss_box_reg: 0.1173  loss_mask:
0.1924  loss_rpn_cls: 0.0117  loss_rpn_loc: 0.06716    time: 0.1346
last_time: 0.1411  data_time: 0.0047  last_data_time: 0.0043   lr:
0.00025  max_mem: 2657M
[08/02 22:03:50 d2.utils.events]:  eta: 0:00:58  iter: 9559
total_loss: 0.3827  loss_cls: 0.03197  loss_box_reg: 0.1026
loss_mask: 0.1857  loss_rpn_cls: 0.007956  loss_rpn_loc: 0.05945
time: 0.1346  last_time: 0.1312  data_time: 0.0051  last_data_time:
0.0053   lr: 0.00025  max_mem: 2657M
[08/02 22:03:53 d2.utils.events]:  eta: 0:00:56  iter: 9579
total_loss: 0.3888  loss_cls: 0.02797  loss_box_reg: 0.1025
loss_mask: 0.1855  loss_rpn_cls: 0.007173  loss_rpn_loc: 0.05912
time: 0.1346  last_time: 0.1306  data_time: 0.0053  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:03:55 d2.utils.events]:  eta: 0:00:53  iter: 9599
total_loss: 0.3892  loss_cls: 0.03042  loss_box_reg: 0.1078
loss_mask: 0.1853  loss_rpn_cls: 0.01184  loss_rpn_loc: 0.06273
time: 0.1346  last_time: 0.1267  data_time: 0.0051  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:03:58 d2.utils.events]:  eta: 0:00:50  iter: 9619
total_loss: 0.4386  loss_cls: 0.03199  loss_box_reg: 0.1249
loss_mask: 0.1934  loss_rpn_cls: 0.009343  loss_rpn_loc: 0.06417
time: 0.1346  last_time: 0.1395  data_time: 0.0047  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:04:01 d2.utils.events]:  eta: 0:00:48  iter: 9639
total_loss: 0.4159  loss_cls: 0.03024  loss_box_reg: 0.1214
loss_mask: 0.1886  loss_rpn_cls: 0.007074  loss_rpn_loc: 0.06839
time: 0.1346  last_time: 0.1396  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:04:03 d2.utils.events]:  eta: 0:00:45  iter: 9659
total_loss: 0.3972  loss_cls: 0.03188  loss_box_reg: 0.113  loss_mask:
0.1767  loss_rpn_cls: 0.008594  loss_rpn_loc: 0.06301    time: 0.1346
last_time: 0.1265  data_time: 0.0045  last_data_time: 0.0045   lr:
```

```
0.00025  max_mem: 2657M
[08/02 22:04:06 d2.utils.events]:  eta: 0:00:42  iter: 9679
total_loss: 0.4224  loss_cls: 0.03439  loss_box_reg: 0.1206
loss_mask: 0.1877  loss_rpn_cls: 0.01064  loss_rpn_loc: 0.07023
time: 0.1346  last_time: 0.1181  data_time: 0.0045  last_data_time:
0.0043   lr: 0.00025  max_mem: 2657M
[08/02 22:04:09 d2.utils.events]:  eta: 0:00:40  iter: 9699
total_loss: 0.4017  loss_cls: 0.03194  loss_box_reg: 0.1086
loss_mask: 0.1844  loss_rpn_cls: 0.01167  loss_rpn_loc: 0.05985
time: 0.1346  last_time: 0.1330  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:04:12 d2.utils.events]:  eta: 0:00:37  iter: 9719
total_loss: 0.4062  loss_cls: 0.03431  loss_box_reg: 0.1153
loss_mask: 0.1834  loss_rpn_cls: 0.01061  loss_rpn_loc: 0.06004
time: 0.1346  last_time: 0.1227  data_time: 0.0046  last_data_time:
0.0044   lr: 0.00025  max_mem: 2657M
[08/02 22:04:14 d2.utils.events]:  eta: 0:00:34  iter: 9739
total_loss: 0.4051  loss_cls: 0.03025  loss_box_reg: 0.1127
loss_mask: 0.1902  loss_rpn_cls: 0.006772  loss_rpn_loc: 0.06533
time: 0.1346  last_time: 0.1371  data_time: 0.0048  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 22:04:17 d2.utils.events]:  eta: 0:00:32  iter: 9759
total_loss: 0.4054  loss_cls: 0.02953  loss_box_reg: 0.1168
loss_mask: 0.1875  loss_rpn_cls: 0.01002  loss_rpn_loc: 0.06879
time: 0.1346  last_time: 0.1282  data_time: 0.0047  last_data_time:
0.0048   lr: 0.00025  max_mem: 2657M
[08/02 22:04:20 d2.utils.events]:  eta: 0:00:29  iter: 9779
total_loss: 0.3726  loss_cls: 0.02761  loss_box_reg: 0.09845
loss_mask: 0.1879  loss_rpn_cls: 0.008303  loss_rpn_loc: 0.05215
time: 0.1346  last_time: 0.1365  data_time: 0.0046  last_data_time:
0.0045   lr: 0.00025  max_mem: 2657M
[08/02 22:04:22 d2.utils.events]:  eta: 0:00:26  iter: 9799
total_loss: 0.4159  loss_cls: 0.03514  loss_box_reg: 0.121  loss_mask:
0.1865  loss_rpn_cls: 0.01114  loss_rpn_loc: 0.06697    time: 0.1346
last_time: 0.1372  data_time: 0.0046  last_data_time: 0.0046   lr:
0.00025  max_mem: 2657M
[08/02 22:04:25 d2.utils.events]:  eta: 0:00:24  iter: 9819
total_loss: 0.4024  loss_cls: 0.03067  loss_box_reg: 0.115  loss_mask:
0.188  loss_rpn_cls: 0.01074  loss_rpn_loc: 0.06991    time: 0.1346
last_time: 0.1326  data_time: 0.0047  last_data_time: 0.0047   lr:
0.00025  max_mem: 2657M
[08/02 22:04:28 d2.utils.events]:  eta: 0:00:21  iter: 9839
total_loss: 0.4166  loss_cls: 0.03228  loss_box_reg: 0.1104
loss_mask: 0.1828  loss_rpn_cls: 0.01043  loss_rpn_loc: 0.06298
time: 0.1346  last_time: 0.1294  data_time: 0.0046  last_data_time:
0.0046   lr: 0.00025  max_mem: 2657M
[08/02 22:04:30 d2.utils.events]:  eta: 0:00:18  iter: 9859
total_loss: 0.3974  loss_cls: 0.02865  loss_box_reg: 0.1134
loss_mask: 0.1875  loss_rpn_cls: 0.009599  loss_rpn_loc: 0.06231
```

```
time: 0.1346  last_time: 0.1294  data_time: 0.0054  last_data_time:
0.0051   lr: 0.00025  max_mem: 2657M
[08/02 22:04:33 d2.utils.events]:  eta: 0:00:16  iter: 9879
total_loss: 0.4021  loss_cls: 0.03397  loss_box_reg: 0.1107
loss_mask: 0.1887  loss_rpn_cls: 0.009313  loss_rpn_loc: 0.06775
time: 0.1346  last_time: 0.1381  data_time: 0.0053  last_data_time:
0.0053   lr: 0.00025  max_mem: 2657M
[08/02 22:04:36 d2.utils.events]:  eta: 0:00:13  iter: 9899
total_loss: 0.3785  loss_cls: 0.02776  loss_box_reg: 0.1024
loss_mask: 0.1804  loss_rpn_cls: 0.009194  loss_rpn_loc: 0.05778
time: 0.1346  last_time: 0.1340  data_time: 0.0054  last_data_time:
0.0047   lr: 0.00025  max_mem: 2657M
[08/02 22:04:39 d2.utils.events]:  eta: 0:00:10  iter: 9919
total_loss: 0.4224  loss_cls: 0.03024  loss_box_reg: 0.1198
loss_mask: 0.1849  loss_rpn_cls: 0.006446  loss_rpn_loc: 0.06886
time: 0.1346  last_time: 0.1352  data_time: 0.0055  last_data_time:
0.0055   lr: 0.00025  max_mem: 2657M
[08/02 22:04:41 d2.utils.events]:  eta: 0:00:08  iter: 9939
total_loss: 0.4058  loss_cls: 0.02875  loss_box_reg: 0.1116
loss_mask: 0.1844  loss_rpn_cls: 0.009526  loss_rpn_loc: 0.06642
time: 0.1346  last_time: 0.1351  data_time: 0.0053  last_data_time:
0.0050   lr: 0.00025  max_mem: 2657M
[08/02 22:04:44 d2.utils.events]:  eta: 0:00:05  iter: 9959
total_loss: 0.3974  loss_cls: 0.02753  loss_box_reg: 0.112  loss_mask:
0.1815  loss_rpn_cls: 0.01068  loss_rpn_loc: 0.06177    time: 0.1346
last_time: 0.1273  data_time: 0.0048  last_data_time: 0.0042   lr:
0.00025  max_mem: 2657M
[08/02 22:04:47 d2.utils.events]:  eta: 0:00:02  iter: 9979
total_loss: 0.3904  loss_cls: 0.02985  loss_box_reg: 0.1062
loss_mask: 0.1863  loss_rpn_cls: 0.01278  loss_rpn_loc: 0.06206
time: 0.1346  last_time: 0.1366  data_time: 0.0048  last_data_time:
0.0049   lr: 0.00025  max_mem: 2657M
[08/02 22:04:50 d2.utils.events]:  eta: 0:00:00  iter: 9999
total_loss: 0.4025  loss_cls: 0.0312  loss_box_reg: 0.1075  loss_mask:
0.1891  loss_rpn_cls: 0.007692  loss_rpn_loc: 0.06714    time: 0.1346
last_time: 0.1396  data_time: 0.0054  last_data_time: 0.0052   lr:
0.00025  max_mem: 2657M
[08/02 22:04:50 d2.engine.hooks]: Overall training speed: 9998
iterations in 0:22:26 (0.1346 s / it)
[08/02 22:04:50 d2.engine.hooks]: Total training time: 0:22:37
(0:00:11 on hooks)
```

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

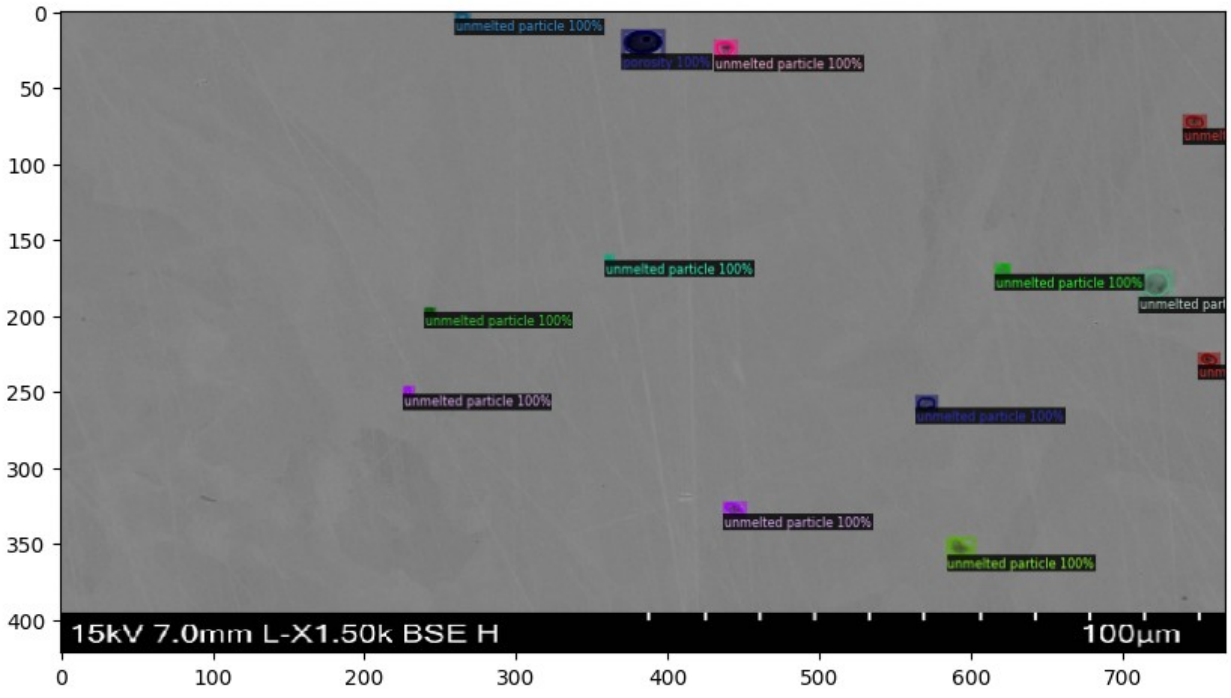
```
<IPython.core.display.Javascript object>
```

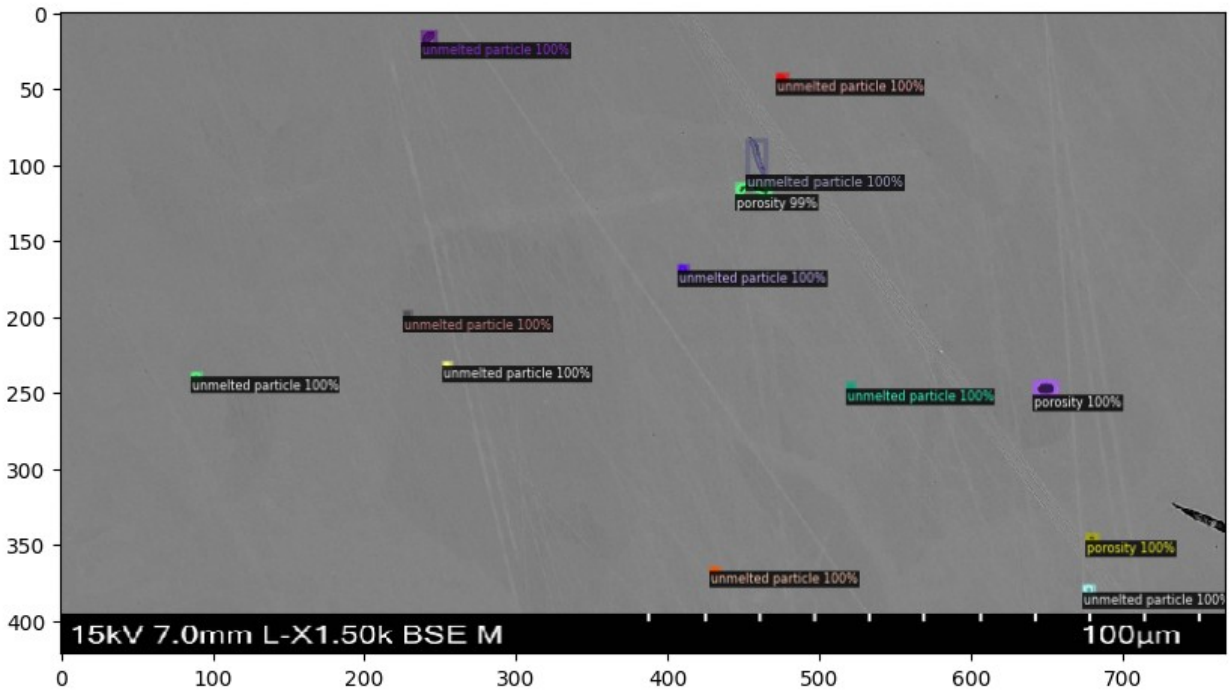
```
cfg.MODEL.WEIGHTS = os.path.join(cfg.OUTPUT_DIR, "model_final.pth")
cfg.MODEL.ROI_HEADS.SCORE_THRESH_TEST = 0.5
```

```
cfg.DATASETS.TEST = ("p_test", )
predictor = DefaultPredictor(cfg)
```

```
[08/02 22:08:13 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()
```

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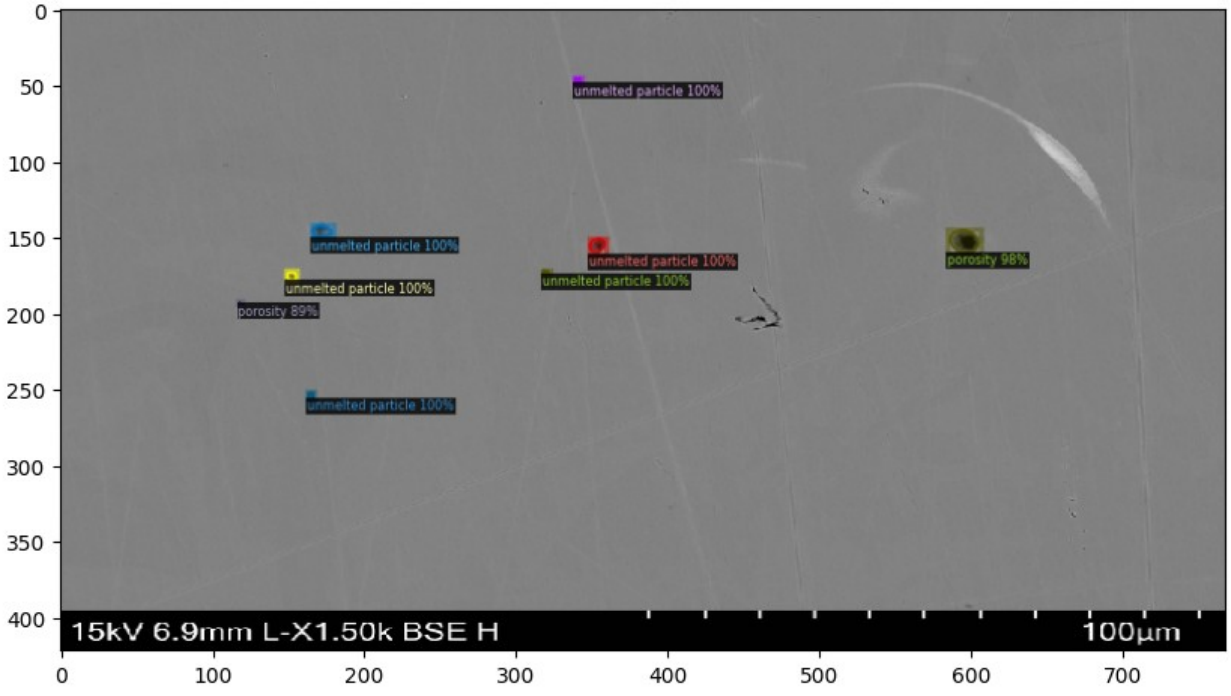
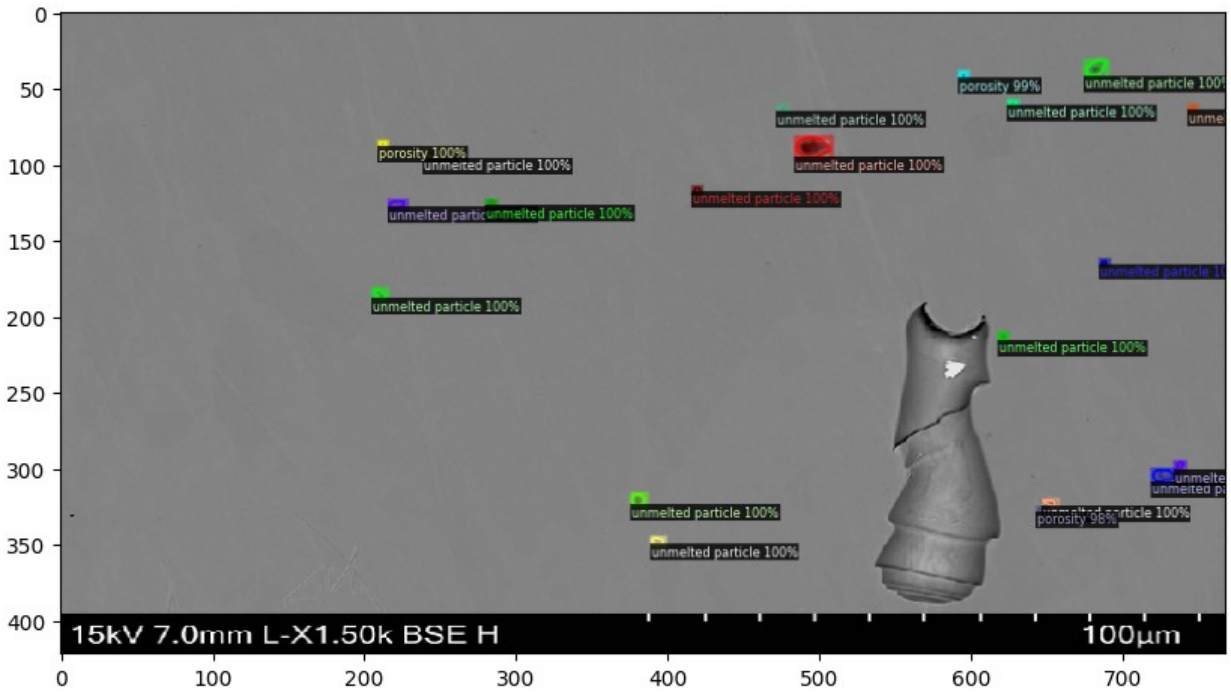
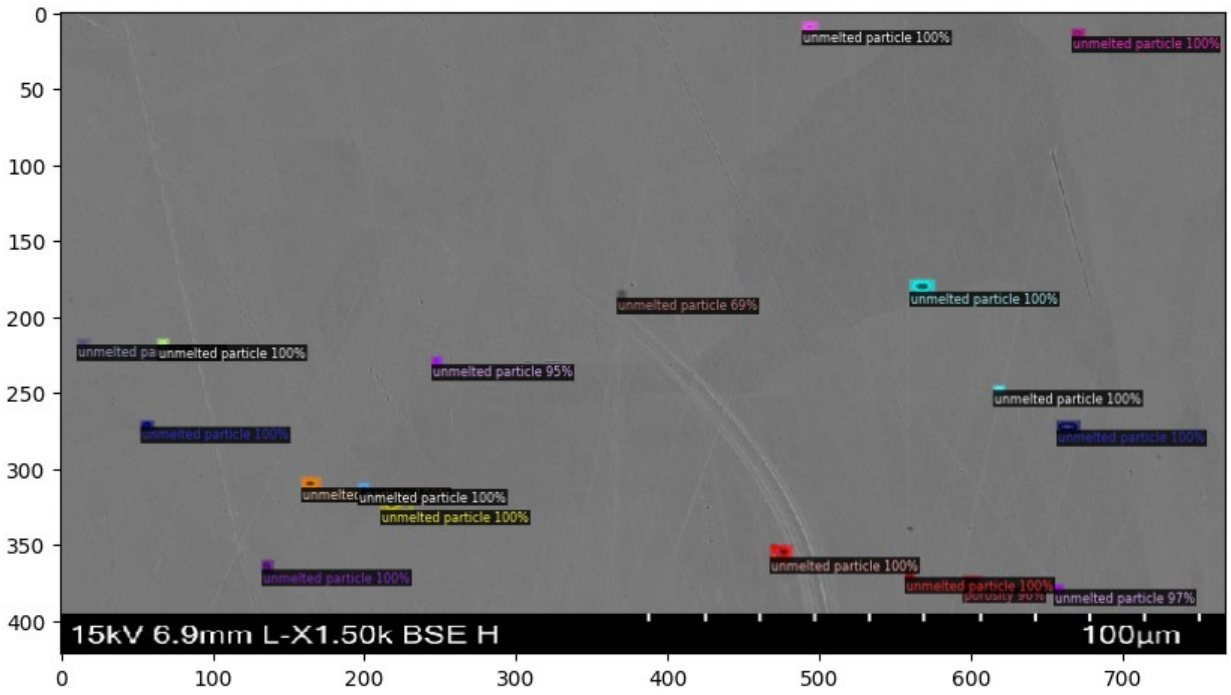
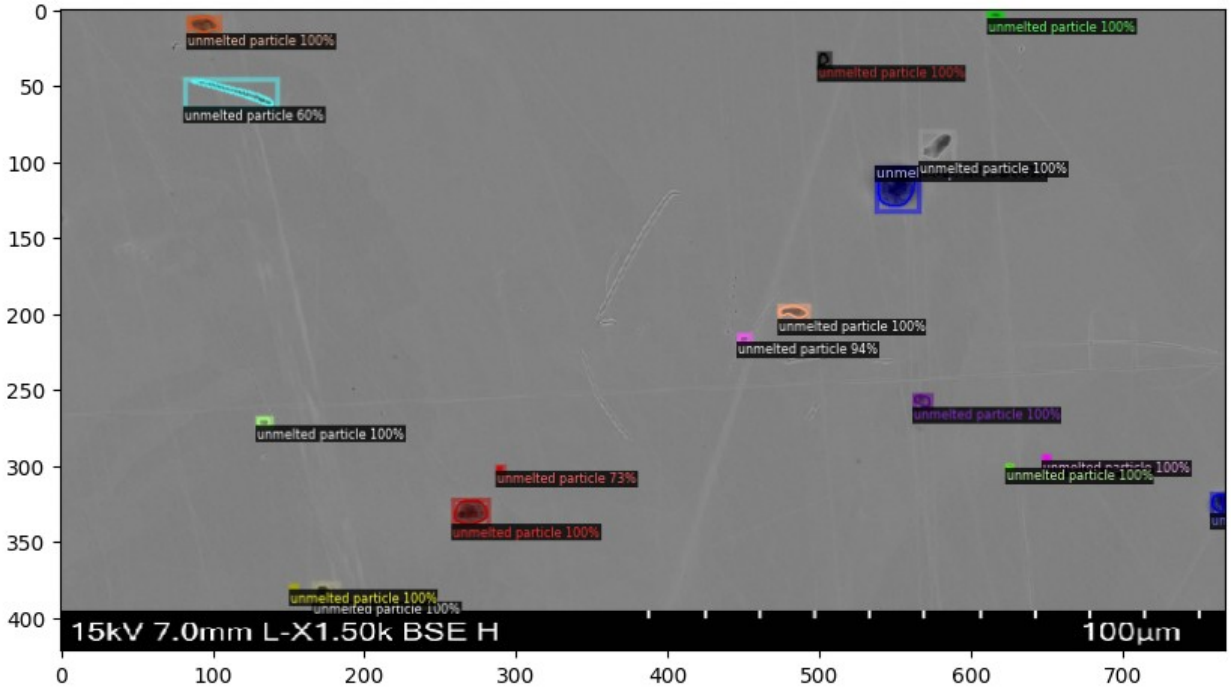
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
porosity 100%
porosity 100%
unmelted particle 100%
unmelted particle 100%
15kV 7.0mm L-X1.50k BSE M
100µm
0
50
100
150
200
250
300
350
400
0
100
200
300
400
500
600
700

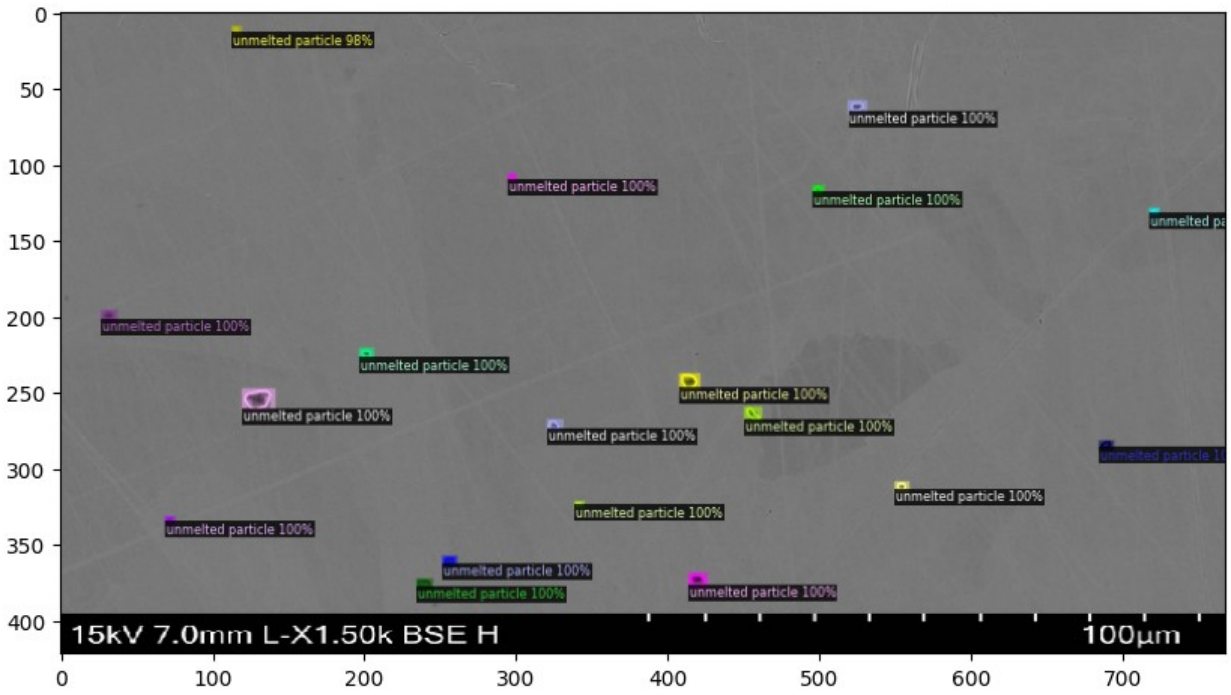

unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
porosity 89%
porosity 98%
unmelted particle 100%
15kV 6.9mm L-X1.50k BSE H
100µm
0
50
100
150
200
250
300
350
400
0
100
200
300
400
500
600
700

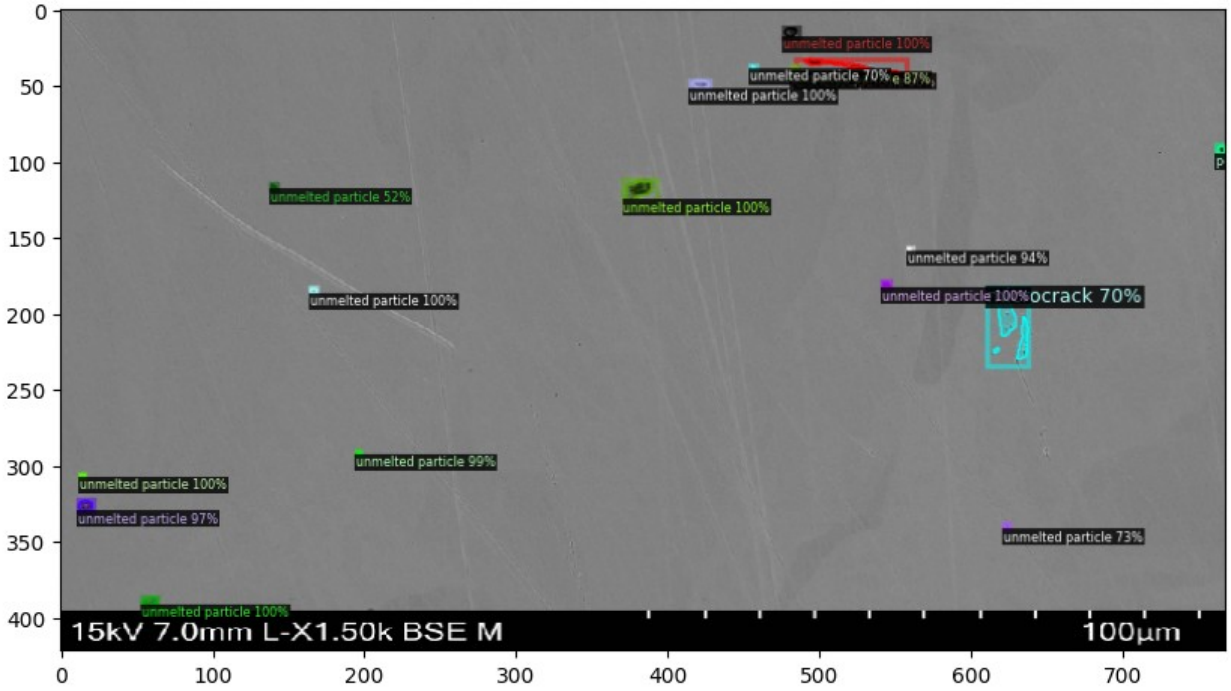



```
from detectron2.utils.visualizer import ColorMode
dataset_dicts = get_r_dicts('/content/drive/MyDrive/Mahabub/test')
for d in random.sample(dataset_dicts, 4):
    im = cv2.imread(d["file_name"])
    outputs = predictor(im)
    v = Visualizer(im[:, :, ::-1],
                   metadata=r_metadata,
                   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()
```


unmelted particle 100%
unmelted particle 100%
unmelted particle 69%
unmelted particle 100%
unmelted particle 100%
unmelted particle 95%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
unmelted particle 97%
15kV 6.9mm L-X1.50k BSE H
100µm


unmelted particle 100%
unmelted particle 100%
unmelted particle 60%
unmelted particle 100%
unmelted particle 100%
unmelted particle 94%
unmelted particle 100%
unmelted particle 100%
unmelted particle 73%
unmelted particle 100%
unmelted particle 100%
unmelted particle 100%
15kV 7.0mm L-X1.50k BSE H
100µm

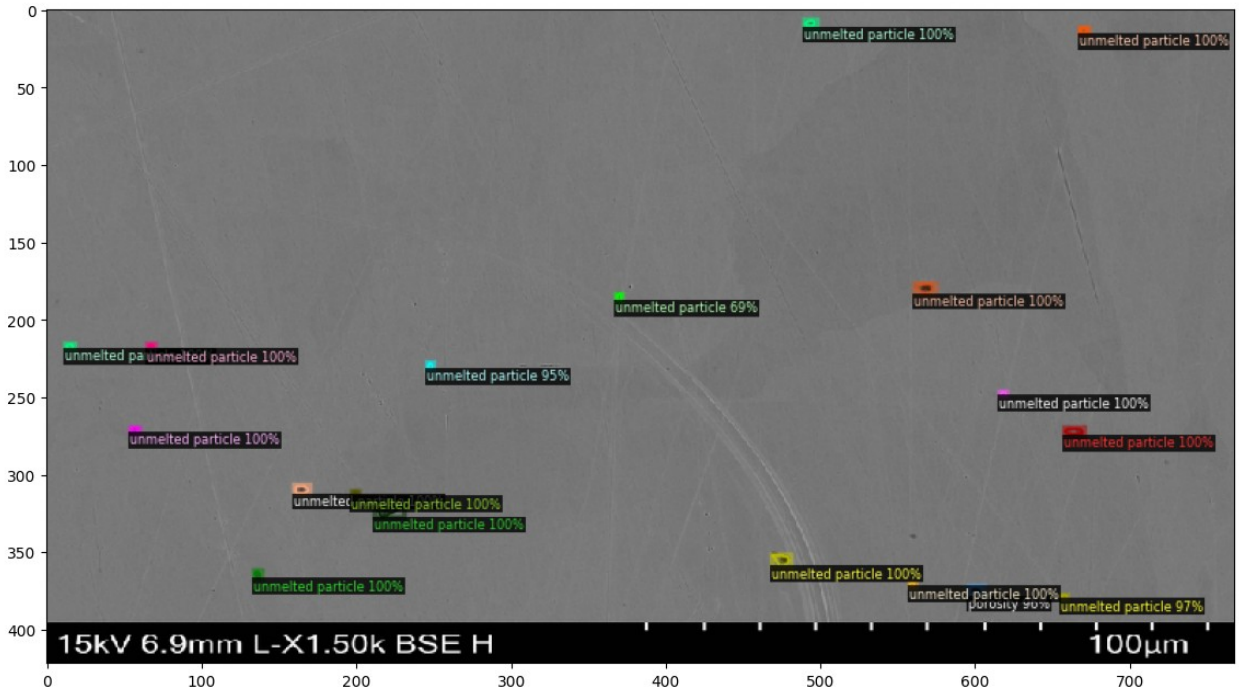





```
from detectron2.utils.visualizer import ColorMode

im =
cv2.imread("/content/drive/MyDrive/Mahabub/test/rsz_slm_square_finalx15k_0060.jpg")
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 = (14, 10))
plt.imshow(cv2.cvtColor(v.get_image()[:, :, ::-1], cv2.COLOR_BGR2RGB))
plt.show()
```




```
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))
```

```
[08/02 22:08:25 d2.evaluation.coco_evaluation]: Trying to convert
'p_train' to COCO format ...
[08/02 22:08:25 d2.data.datasets.coco]: Converting annotations of
dataset 'p_train' to COCO format ...)
[08/02 22:08:26 d2.data.datasets.coco]: Converting dataset dicts into
COCO format
[08/02 22:08:26 d2.data.datasets.coco]: Conversion finished, #images:
42, #annotations: 715
[08/02 22:08:26 d2.data.datasets.coco]: Caching COCO format
annotations at './output/p_train_coco_format.json' ...
```

```
[08/02 22:08:26 d2.data.dataset_mapper]: [DatasetMapper] Augmentations
used in inference: [ResizeShortestEdge(short_edge_length=(800, 800),
max_size=1333, sample_style='choice')]
[08/02 22:08:26 d2.data.common]: Serializing the dataset using: <class
'detectron2.data.common._TorchSerializedList'>
[08/02 22:08:26 d2.data.common]: Serializing 42 elements to byte
tensors and concatenating them all ...
[08/02 22:08:26 d2.data.common]: Serialized dataset takes 0.16 MiB
[08/02 22:08:26 d2.evaluation.evaluator]: Start inference on 42
batches
[08/02 22:08:27 d2.evaluation.evaluator]: Inference done 11/42.
Dataloading: 0.0012 s/iter. Inference: 0.0381 s/iter. Eval: 0.0178
s/iter. Total: 0.0571 s/iter. ETA=0:00:01
[08/02 22:08:28 d2.evaluation.evaluator]: Total inference time:
0:00:01.936199 (0.052330 s / iter per device, on 1 devices)
[08/02 22:08:28 d2.evaluation.evaluator]: Total inference pure compute
time: 0:00:01 (0.033821 s / iter per device, on 1 devices)
[08/02 22:08:28 d2.evaluation.coco_evaluation]: Preparing results for
COCO format ...
[08/02 22:08:28 d2.evaluation.coco_evaluation]: Saving results to
./output/coco_instances_results.json
[08/02 22:08:28 d2.evaluation.coco_evaluation]: Evaluating predictions
with unofficial COCO API...
Loading and preparing results...
DONE (t=0.00s)
creating index...
index created!
[08/02 22:08:28 d2.evaluation.fast_eval_api]: Evaluate annotation type
*bbox*
[08/02 22:08:28 d2.evaluation.fast_eval_api]: COCOeval_opt.evaluate()
finished in 0.02 seconds.
[08/02 22:08:28 d2.evaluation.fast_eval_api]: Accumulating evaluation
results...
[08/02 22:08:28 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 ] = 0.825
 Average Precision  (AP) @[ IoU=0.50      | area=   all |
maxDets=100 ] = 0.911
 Average Precision  (AP) @[ IoU=0.75      | area=   all |
maxDets=100 ] = 0.907
 Average Precision  (AP) @[ IoU=0.50:0.95 | area= small |
maxDets=100 ] = 0.815
 Average Precision  (AP) @[ IoU=0.50:0.95 | area=medium |
maxDets=100 ] = 0.967
 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 ] = 0.349
```

```
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=   all | maxDets=
10 ] = 0.742
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=   all |
maxDets=100 ] = 0.848
 Average Recall     (AR) @[ IoU=0.50:0.95 | area= small |
maxDets=100 ] = 0.837
 Average Recall     (AR) @[ IoU=0.50:0.95 | area=medium |
maxDets=100 ] = 0.967
 Average Recall     (AR) @[ IoU=0.50:0.95 | area= large |
maxDets=100 ] = -1.000
[08/02 22:08:28 d2.evaluation.coco_evaluation]: Evaluation results for
bbox:
|   AP   |  AP50  |  AP75  |  APs   |  APm   |  APl  |
|:------:|:------:|:------:|:------:|:------:|:-----:|
| 82.475 | 91.089 | 90.739 | 81.450 | 96.667 |  nan  |
[08/02 22:08:28 d2.evaluation.coco_evaluation]: Some metrics cannot be
computed and is shown as NaN.
[08/02 22:08:28 d2.evaluation.coco_evaluation]: Per-category bbox AP:
| category          | AP     | category   | AP     | category   | AP
|
|:------------------|:-------|:-----------|:-------|:-----------|:----
---|
| unmelted particle | 87.578 | porosity   | 93.426 | microcrack |
66.421 |
OrderedDict([('bbox', {'AP': 82.47508983817998, 'AP50':
91.08858338063108, 'AP75': 90.73949258616574, 'APs':
81.45036592025427, 'APm': 96.66666666666667, 'APl': nan, 'AP-unmelted
particle': 87.57794603246084, 'AP-porosity': 93.4258241892927, 'AP-
microcrack': 66.42149929278642})])
```